

February 7, 2005 Project No. 2029-2400-01

Mr. Barry Marcus Sacramento County Environmental Management Department 8475 Jackson Road, Suite 230 Sacramento, CA 95826-3904

Subject:

Water Supply Well Survey Report

Kwik Serv Fueling Station 2400 Fruitridge Road Sacramento, California

LOP #G028

Dear Mr. Marcus:

On behalf of Mr. Bal Soin, Stratus Environmental, Inc. (Stratus) has prepared this *Water Supply Well Survey Report* for the Kwik Serv Fueling Station, located at 2400 Fruitridge Road, Sacramento, California (the site, Figure 1). On October 27, 2004, Stratus submitted a document titled *Subsurface Assessment Report and Case Closure Request*. The October 27, 2004 report documented the completion of a subsurface investigation to characterize petroleum hydrocarbon impact beneath the site. After reviewing the October 27, 2004 report, Sacramento County Environmental Management Department (SCEMD) requested that water supply well usage in the site vicinity be researched and reported. Stratus has completed the requested water supply well survey; information regarding known water supply well installations and usage in the site vicinity is provided in this document.

SITE DESCRIPTION

The subject site is an operating service station situated on the southeastern corner of the intersection of Fruitridge Road and 24th Street, in Sacramento, California (Figure 1). The existing fuel storage system consists of one 12,000-gallon gasoline and two 10,000-gallon gasoline underground storage tanks (USTs) located in the northwestern portion of the property. Five fuel dispensers with associated product lines are operated at the site, four in the north central region and one in the west central region of the site. Figure 2 depicts the approximate locations of the USTs, dispensers, and associated product lines. The site formerly operated as a Mobil Service Station 10-D5A prior to March 1992. The site also formerly operated as British Petroleum (BP Oil) Station 11173 subsequent to March 1992. A service station appears to have formerly operated at 2401 Fruitridge

Road, immediately north of the site. SCEMD does not have an oversight case for the property at 2401 Fruitridge Road.

BACKGROUND

The following was summarized from information obtained from SCEMD records, reports prepared by consultants representing previous service station operators, and work completed by Stratus. Former UST, soil boring, and monitoring well locations discussed in this section are illustrated on Figure 2.

Three USTs (10,000 gallon and 8,000-gallon tanks used to store regular unleaded gasoline, and one 6,000-gallon tank used to store premium unleaded gasoline) were removed from the site on June 29, 1987. These USTs were reportedly situated in the southwestern corner of the subject property. Total petroleum hydrocarbons as gasoline (TPHG) were apparently reported at concentrations up to 77 milligrams per kilogram (mg/Kg); sampling locations, analytical data tables, or certified analytical results were not located in the SCEMD records. An overexcavation was reportedly completed to remove hydrocarbon impacted soil in this area. Additional soil sampling supposedly confirmed that the hydrocarbon impacted soil was removed from this area.

A 250 gallon waste oil UST was removed from the site in July 1987. The waste oil UST was situated on the south side of the station building, and a 990 gallon waste oil UST was installed in the same general area at this time. Gravimetric waste oil as petroleum oil (200 mg/Kg) was detected in a soil sample collected within the former UST cavity area.

A groundwater monitoring well (MW-1) was installed immediately west of the former waste oil UST in October 1987. This well was later re-named EW-1 in 1992 by the consultant representing BP Oil. Well MW-1/EW-1 was sampled 16 times between October 1987 and August 1995. TPHG, and benzene, toluene, ethylbenzene, and xylene (BTEX) concentrations were predominately reported below laboratory detection limits. TPHG and benzene were detected at maximum concentrations of 52 micrograms per liter (μ g/L) and 0.98 μ g/L, respectively, for samples collected during this 8-year period. Total oil and grease (O&G) was reported in two samples collected from the well, at concentrations of 70 μ g/L and 500 μ g/L.

Three soil borings (B-1 through B-3) were advanced to approximately 21.5 feet below ground surface (bgs) on October 19, 1990. Each boring was advanced within approximately 10 feet of the 990 gallon waste oil UST. O&G was apparently reported in samples collected from 6 feet bgs, at concentrations up to 530 mg/Kg. Soil samples collected from 11, 16, and 21 feet bgs were reportedly not impacted with O&G.

On December 18, 1991, the 990-gallon waste oil UST was removed from the site. An overexcavation was subsequently completed to remove hydrocarbon impacted soil in this

area. The dimensions of the excavation were approximately 23 feet in the east-west direction and 20 feet in the north-south direction. Soil immediately beneath the former waste oil UST was removed to approximately 15 feet bgs; soil around the perimeter of the former waste oil UST cavity was removed to approximately 7 feet bgs. The excavation was backfilled with pea gravel. The quantity of soil removed from the subsurface, and soil disposal information, is currently unknown.

Three additional groundwater monitoring wells (MW-1 through MW-3) were installed on October 19, 1992. Groundwater was encountered at approximately 41 feet bgs at this time. TPHG and benzene were not detected in groundwater samples collected from these wells between November 1992 and August 1995. Petroleum hydrocarbons were not detected in any of the samples collected from well borings MW-1 through MW-3. Radial groundwater flow, to the north, northeast, east, and southeast away from well MW-2, was consistently reported for monitoring events completed in 1994 and 1995.

MVP Petroleum Engineers, Inc. (MVP) removed one 550-gallon fiberglass waste oil UST and replaced five fuel dispensers with associated product piping, on behalf of Kwik Serv, in December 2002, and January 2003. The former waste oil UST was situated in the same general area as the previous waste oil USTs. This fiberglass waste oil UST appeared to be in good condition. Compliance samples were not collected beneath the former waste oil UST due to extensive pea gravel in the excavation.

Analytical results from soil samples collected beneath the dispenser islands and along the product lines in December 2002, indicated petroleum hydrocarbons were present beneath the western dispenser island at depths of 3 to 4.5 feet bgs, and in the piping trench leading to the western dispenser island at a depth of 3 feet bgs. Low concentrations of petroleum hydrocarbons were also detected along the other product lines that supply the north central fuel dispensers at a depth of 3 feet bgs. TPHG was reported at a maximum concentration of 2,400 mg/Kg at 4.5 feet bgs beneath the western dispenser island. The fuel additive methyl tertiary butyl ether (MTBE) was reported beneath the western dispenser and along the associated product lines at a maximum concentration of 20 mg/Kg.

Stratus oversaw the advancement of six exploratory soil borings (B-1 through B-6) on-site between August 16 and 18, 2004, to further characterize subsurface petroleum hydrocarbon impact beneath the site. Groundwater was encountered at approximately 29 feet bgs at the time of this investigation. Fuel-based petroleum hydrocarbon concentrations were reported below laboratory detection limits for all soil samples collected from the borings. MTBE was detected in groundwater samples collected from three of the soil borings, at concentrations ranging from $0.98~\mu g/L$ to $12~\mu g/L$.

WATER SUPPLY WELL SURVEY

Stratus has reviewed copies of Well Completion Reports on file with the California Department of Water Resources (DWR) for the area within approximately 2,000 feet of the site. Copies of these DWR Well Completion Reports are attached in Appendix A. Well construction information are summarized on Table 1, and approximate well locations are illustrated on Figure 3.

Stratus canvassed the area located within an approximate 500-foot radius of the site to attempt to locate water supply wells in the immediate site vicinity on January 5, 2005. Stratus also canvassed James Mangan Park to attempt to locate water supply wells. Water supply wells were not located in these areas.

The nearest known municipal water supply well (well B on Figure 3) is situated within the City of Sacramento Corporation yard, near the intersection of 24th Street and 38th Avenue, approximately 2,100 feet south of the site. This well is screened from approximately 282 to 285 feet bgs, 321 to 324 feet bgs, 356 to 362 feet bgs, and 380 to 406 feet bgs and appears to be in use.

A municipal water supply well (well C on Figure 3) appears to have been installed on the property immediately west of the site in 1952. This well was not identified during a reconnaissance of the property; the area has been re-developed as a strip mall following the time of well installation. Well destruction or decommissioning information regarding this well was not located.

The City of Sacramento currently supplies municipal water to the area surrounding the site. During the 1950's, a significant number of domestic wells (18 well completion reports were located) were installed in the area surrounding the site, primarily east of the Western Pacific Railroad tracks, approximately 1,200 to 2,000 feet east and northeast of the site. Given the distance from the site and the current municipal water service in this area, Stratus did not attempt to locate or verify usage of these domestic wells.

DISCUSSION

The only water supply well identified during the DWR records review and field reconnaissance, known to be currently in use, is situated approximately 2,100 feet south of the site and screened below 282 feet bgs. Given the very low MTBE concentrations reported in recently collected groundwater samples, and the distance from the site and screening interval of the only known active water supply well in the site vicinity, potential sensitive receptors appear unlikely to be exposed to any dissolved phase petroleum hydrocarbons that may be present beneath the site.

LIMITATIONS

This report was prepared in general accordance with accepted standards of care that existed at the time this work was performed. No other warranty, expressed or implied, is made. Conclusions and recommendations are based on field observations and data obtained from this work and previous investigations. It should be recognized that definition and evaluation of geologic conditions is a difficult and inexact art. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the subsurface conditions present. More extensive studies may be performed to reduce uncertainties. This report is solely for the use and information of our client unless otherwise noted.

If you have any questions or comments concerning this document, please contact Gowri Kowtha at (530) 676-6001.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Scott G. Bittinger, R.G.

Project Geologist

Gowri S. Kowtha, P.E. Project Manager

Attachments: Table 1 Water Supply Well Survey Results

Figure 1 Site Location Map

Figure 2 Site Plan

Figure 3 Water Supply Well Location Map Appendix A DWR Well Completion Forms

cc: Mr. Bal Soin, Kwik Serv Fueling Station

Ms. Christyl Escarda, Central Valley Regional Water Quality Control Board

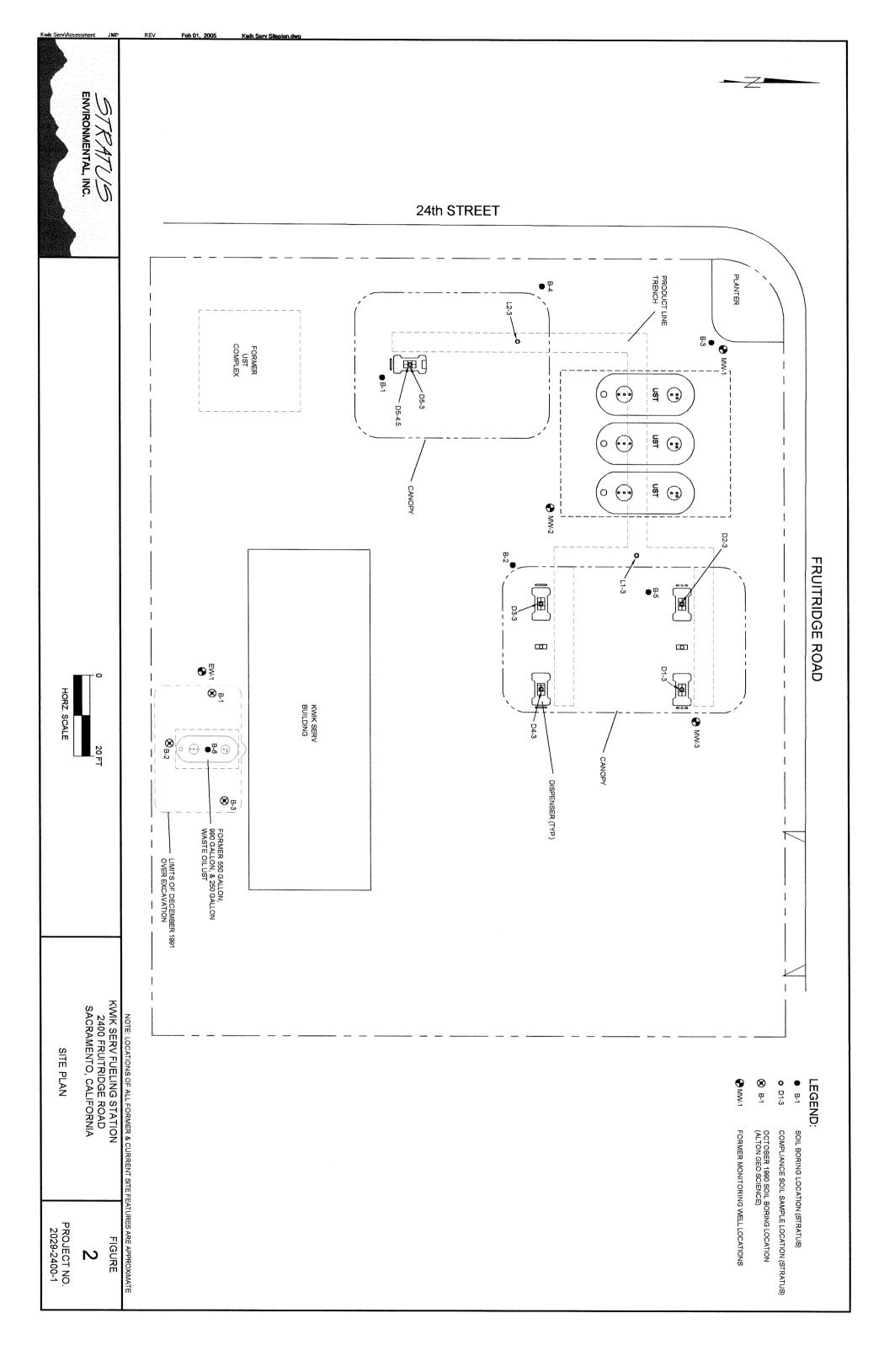
TABLE 1
WATER WELL SURVEY RESULTS
KWIK SERV FUELING STATION
2400 FRUITRIDGE ROAD, SACRAMENTO, CA

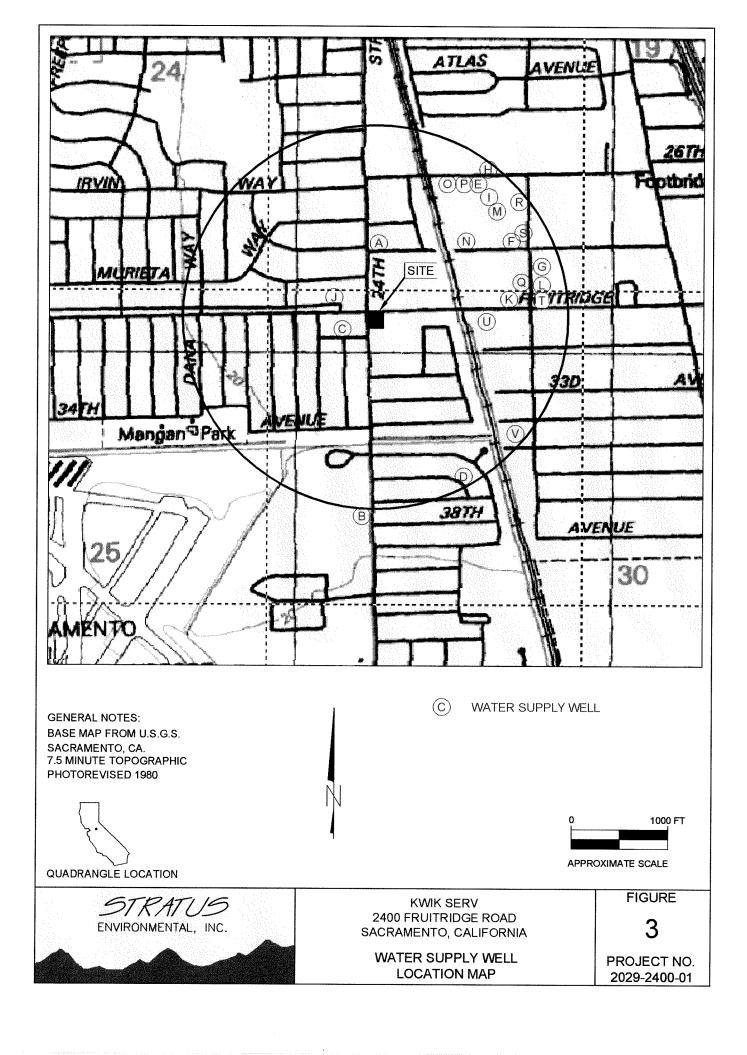
	SANITARY SEAL	unknown	yes			unknown	unknown	cased to 61'	cased to 88'	cased to 79'	cased to 61'	cased to 60'	cased to 70'	
, CA	SCREEN INTERVAL (FEET BGS)	unknown	282-285	321-324	380-406	197-201 220-230	224-240	open bottom						
	TOTAL DEPTH (FEET BGS)	unknown	418			236	256	61	88	79	61	09	70	
ACRAMENTO	CAPACITY (GPM)	unknown	1,655			800	1,911	unknown	unknown	unknown	unknown	unknown	unknown	
2400 FRUITRIDGE ROAD, SACRAMENTO, CA	USE	unknown	municipal			municipal	industrial	domestic	domestic	domestic	domestic	domestic	domestic	
2400 FRUITRI	LOCATION	24th St. & 29th Ave.	West of 24th St., at 38th Ave.			SW of Fruitridge & 24th St.	1800 ft south of Fruitridge, 1000 feet east of 24th St.	2720 26th Avenue	2771 29th Avenue	5405 28th Street	2701 26th Avenue	2644 26th Avenue	west-northwest of 24th St.	& Fruitridge Road
	OWNER	Miller and Catler	City of Sacramento			City of Sacramento	Sierra Builders	David Filippe	Robert Grosz	Carl Pfeiffer	Joseph Baxter	J.D. Lankford	P.E. Tingey	
	WELL ID	A	В			Ü	Q	ഥ	Ħ	Ð	Н	<u> </u>	L	

2400 FRUITRIDGE ROAD SACRAMENTO CA TABLE 1 WATER WELL SURVEY RESULTS KWIK SERV FUELING STATION

		2400 FRUITRI	2400 FRUITRIDGE ROAD, SACRAMENTO, CA	ACRAMENTO), CA		
WELL ID	OWNER	LOCATION	USE	CAPACITY	TOTAL DEPTH	SCREEN INTERVAL	SANITARY
				(GPM)	(FEET BGS)	(FEET BGS)	SEAL
¥	Willard Hanselman	108' north of Fruitridge 69' west of 28th Street	domestic	unknown	08	open bottom	cased to 80'
IJ	Jerry Zelany	5541 28th Street	domestic	unknown	48	open bottom	cased to 48'
X	Jim Clark	2656 26th Avenue	domestic	unknown	06	open bottom	cased to 90'
Z	Unknown	2648 29th Avenue	domestic	unknown	unknown	open bottom	unknown
0	A.W. Quigley	2600 26th Avenue	domestic	unknown	104	open bottom	cased to 104'
Q,	Stevens	2644 26th Avenue	domestic	unknown	104	open bottom	cased to 104'
0	E.H. Huss	5590 28th Street	domestic	unknown	84	open bottom	cased to 84'
R	Howard Tom	5190 28th Street	domestic	unknown	unknown	open bottom	unknown
Ø	Mr. Xavier	5300 28th Street	domestic	unknown	77	open bottom	cased to 77'
H	J.W. Meyers	2821 Fruitridge Road	domestic	unknown	88	open bottom	cased to 88'
Ω	Martha Madriago	2710 Fruitridge Road	domestic	unknown	08	open bottom	cased to 80'
^	M. Grant	2740 34th Avenue	domestic	unknown	83	open bottom	cased to 83'







APPENDIX A DWR WELL COMPLETION FORMS

USGS-CAL-Tl May 1948

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

No •	2/45	-24-121	,
Other			178

•		WATER RESOURCES B	IRANCH	Other Nos	<u> </u>	
		WELL LC	-		34-78	Į.
State <u>(Califor</u>	County_	Usera onto	Subarea	<u> Telighton</u>		
Owmer <u>111</u>	ler and Catler,	With Are, and 29	th, Godrosont	o, Swafilmont	>	
Location	100 feet nort	h, 900 foot vost	of or concer	of grotian 3	4 (US52)	<u>ro</u>
Orilled by K	ichtatar	Addre	ss			
Date	Casing	diam.		Iand-surf. a	1t	
Source of dat	a <u>County health</u>	dept., bellaucd	to be given f	rod 2000ry a	f Mrchga	ter A R
(Enter ty	pe of well, per	forations, yield,	and drawdown	at end of 1	.og)	
Correlation		Material .			Thick- ness (feet)	Depth (feet)
	Top soft			,		-2-
	Unpol page					5
	<u> </u>			And of California and the Allina and		 55-
	- 1.421 202 23	:::::			,, <u></u>	1.05
	r.					
				v		
.,	-			4		
			•			
	and the second s					
					,	
	and the second s					

Record by

Date

Sheet___of

inat The Giginal, Duplicate and Triplicate with the REGIONAL WATER POLLUTION CONTROL BOARD No. 5

WATER WELL DRILLERS REPORT
(Sections 7076, 7077, 7078, Water Code)

LOPATION NOT PHECKED

 $N_{\hat{0}}$

STATE OF CALIFORNIA

State Well No. Other Well No.

OWNER:	(11) WELL LOG:
Name City of Sacramento,	Total depth 418 fr. Depth of completed well 418
Address Division of Water, City Hall,	Formation: Describe by color, character, size of material, and structure.
Sacramento, California.	0 fr. to 2 fr. Soil
	2 " 10 " Hard Pan
(2) LOCATION OF WELL:	10 " 18 " Yellow Clay
County Sacramento Owner's number, if any-	18 " 25 " Sandy Yellow Clav
R. F. D. or Street No.	25 32 Brown Dry 6lay
New City Corporation Yard,	32 "40 "Sandy Yellow Clay
38th Avenue and 24th St. Road.	
Sacramento, California.	40 66 Brown Sandy Clay 66 68 LOose Gravel
Caoramortoo, Carriornica,	68 " 92 " Cement Gravel & Clay mixed
	92 " 102 " Brown Sticky Clay
(3) TYPE OF WORK (chech):	102 " 103 " Brown Sand
New well 🕅 Deepening 🗌 Reconditioning 🗍 Abandon 🗍	
If abandonment, describe material and procedure in Item 11.	115 " 130 " Tough Gray Clay
(4) PROPOSED USE (check): (5) EQUIPMENT:	130 " 1/1 " Gray Sandy Clay
Domestic 🗌 Industrial 🗌 Municipal 🔀 Rotary	141 "1421 " Gray Sand
Irrigation Test Well Other Cable	1421 164 Sticky Gray Clay
Dug Well	1/2 164 Sticky Gray Clay 164 Sand
// CARTER TRICTALLED.	167 " 172 " Blue Clay
(6) CASING INSTALLED: If gravel packed	;72 " 188 " Gray Clay mixed with Fine
SINGLE DOUBLE Gage Diameter from to	
From U ft. to ΔU ft. L8Diam, 3/16 Wall of Bore it. ft.	188 " 198 " Blue Clay
0 418 16 10 DDB	198 " 205 " Sandy Blue Clay
10 10 11 11	205 " 208 " Sandy Clay
	208 " 22/r " Sticky Blue Clay
	2242 " 226 " Gray Fine Sand
Drive shoe 3/4 x 8 x 16 " "	226 " 236 " Sticky Blue Clay
Type and size of shoe or well ring 3/4x12x16 Size of gravel:	236 " 253 " Tough Gray Sticky Clay
Describe joint	253 " 260 " Sandy Gray Clay
(7) DEDEOD ATIONS.	260 "264 " Sandy Gray Clay
(7) PERFORATIONS:	264 " 269 " Sand & Fine Gravel
Type of perforator used Mills Size of perforations 2 in length by 1/2 in	269 " 279 " Sticky Gray Clay
of personal and in the second of the second	279 " 283" " Sandy Clay
From 282 ft. to 285 ft. 10 Perf. per row 1 Rows per ft.	283 " 287 " Cemented Sand & Fine Gravel
	" & Clay Mixed
	287 " 322 " Sticky Gray Clay
<u> </u>	322 " 326 " Gray Sand & Clay
	326 " 335 " Sticky Gray Clay
(8) CONSTRUCTION:	335 " 350 " Sandy Clay
Was a surface sanitary seal provided? X Yes No To what depth 40 ft.	350 " 358 " Sticky Clay
	358 " 363 " Gray Sand & Clay mixed
Were any strata scaled against pollution? Yes Mo If yes, note depth of strata	363 " 389 " Sticky Clay
From fr. to ft.	389 " 400 " Sand & Fine Clay mixed
	400 "404 " Soft Sandstone & some Clay
Method of ScalingCement Grout Between Casings	Work started 1/3/57 19 , Completed 3/25 19 57
(9) WATER LEVELS: Depth at which water was first found TOD, OFFICIAL USE ONLY tr.	WELL DRILLER'S STATEMENT FIDETIL
(3) WATER LEVELS:	This well was drilled finder wiscincistiffon and illierapon is truego the best o
Depth at which water was first found from 37 fr.	my knowledge and belief.
anding level before perforating 37 ft.	NAME Walter L. Kirchgater
ing level after perforating 37 ft.	(Person, firm, or corporation) (Typed or printed)
(40) WITT PRIORO	Address 3992 14th Avenue
(10) WELL TESTS:	Sacramento. California
Was a pump test made? Yes I No If yes, by whom? S.M.H.D.	Yanthe of final T
Yield: 1655 gal./min. with 83.8 ft. draw down after 24 hrs.	[SIGNED] Well Driller
Temperature of water 72 Was a chemical analysis made? Yes No	License No. 148263 C 57 Dated 3/26/ , 19 57
Was electric log made of well? 🔲 Yes 🔏 No	93689 3-34 50M QUIN (8) SPO DWR FORM NO. 246 (REV. 3-54

File Original, Duplicate and Triplicate with the DIVISION OF WATER RESOURCES

P. O. BOX 1079 SACRAMENTO 5, CALIFORNIA

City of Sacramento, Division of Water, City Hall, Sacramento, California.



State Well No.

New City Corporation Yard, 38th Avenue, & 24th St. Road, Sacramento, Calif. WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

Walter L. Kirchgater

	Depth F	rom (Ground	Surface		Give details of formations penetrated, such as silt, peat, muck, sand, gravel, clay, shale, so stone, hardpan, rock. Include size of gravel (diameter) and sand (fine, medium, coarse), cof material, structure (loose, packed, cemented, soft, hard, brittle).
	4404	ft.	to 40	8	.ft.	Coarse Sand, Fine Gravel & Clay mixed
	408			0	**	Blue Clay
	410	>>	" 41	.5	,,	Soft Gray Clay
	415	>>			,,	Sticky Gray Clay
		,,			"	
	**********	,,	,,		>1	The state of the s
		 27	,,		,	
		***	**************************************	******	,,,	1 :
		 >Y	1)		-	
	- ************************************			*****		

	**************************************	"	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · · · · · · · · · · · · · · · · · ·	. ,,	
			*		. 27	1
		"	**	,	, >>	· ·
		**	**		**	
		33	**		**	
		>>	21		,,	:
		· ····	,,		,	74004
'		33 :	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*>	· · · · · · · · · · · · · · · · · · ·
		 ; ((,,		,	
•			***************************************		>>	
) ,	The state of the s
-		~~		***********	"	
		>>			>9	,
-		> ; ;		*******	"	
)) 		23	
		,, ,			**	
			***************************************		23	,
_					"	
		35 3	,		"	
		",, ,	3	***********	33	
_	***************************************	 ;; ;	,	50 m m minde in to 1 - 1 - 2	"	*.7
-	······································	 >> >			<i>.</i>	
,-		, , ,			,	11
~					? ,,	
-		^{**}		a 40 4,400,000 + 4,44	**	- ISOR OFFICIAL USE ONL'I
-			*		"'	· ·
-		,		an errormen an halfy and all t	2)	4
		;;			"	
~		_) 	: 	"	
-		.,,,			"	
-		" ,, ,	3 ************************************		\$>	The state of the s
	1	",, ,	,		,,	
,		~ ,, ,)	*****	55 .	2076.1. Water Code
		 ,, ,)	~~~~~~~	,,	GONETDENTIES Section 7076.1. Water Code
- 1	~~ ****************	· · · · ·	********			
		,			*,	•

If additional space is required continue on DWR Form No. 246-Supplement, and attach to respective report copies.

Sacramento Municipal

UTILITY DISTRICT

34-787

PUMP TEST REPORT

Date Warch 21, 1957		Test No. 1974	
Name. City of Sacremento WaterDept.			
Address City Hall, Sacremento, California			
Plant Location 21th Street & 38th Ave. New City	Corporation Yard.		
METER NO. H. P. Input Met	er R. P. M. X		
MOTOR Diesel H. P Volts PUMP Test Pump Type Deepwell Turbi	Roted R. P. M.	Serial No.	
PUMP Test Pump Type Deepwell Turbi	Na Size	No.	
Installed by	3	Drive Flat	Belt
TEST RE	SULTS	The Color	
Standing Waterkovek Rolow Sudomarch Scrunk	Run #1	<u> Dun #2</u>	A CHARLES
Standing Water Level Below Centerline of Discharge	115.2	115.2	Ft.
Standing Water Level Below Centerline of Discharge Draw Down from Standing to Pumping Level	38.6	33.0	图1. 连电型
Pumping Water Level Below Centerline of Discharge		•	
Discharge Level Above Centerline of Discharge	. And was any	**************************************	Ft.
TOTAL LIFT (Water to Water)	83.8	78.2	Ft,
WATER PUMPED	1655	.1345	G. P. M.
Yield of Well (G. P. M. per Foot Draw Down)	42.8	10.7	GPM/Ft.
Water Pumped in 24 Hours 11111on Gallons	2.38	1.97	Social M.O.
Measured Speed	1750	1500	R. P. M.
HORSEPOWER INPUTATIO MOTOR		## 40 40 *********************************	H. P.
Kilowatt Input to Motor	450 feet dies	*************************************	KW.,
KILOWATT HRS. PER ACRE EOOL OF WATER PUMPED		to make 15 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	KWH/A.F.
OVERALL PLANT EFFIGIENCY	And the second s	BEAD ALTIAN	THISE ONLY
REMARKS:		TOR UFFICI	

This was a test pump installed in a new well to develop and determine the yield.

GONFIDE WITTALL Gode Section 7076.1. Water Code

Sacramento Municipal

PUMP TEST REPORT

PL	JMP TEST	REPORT		
Date March 21, 1957		To partie the second	Test No. 19	74
Name City of Sacracento Water Depart	rtment	en e	ı.	State Supplied
Address City Hall, Secremento, Californ	rnia .	,	*************************	AMORPHUS.
Plant Location 24th St & 38th Ave.,		Arthur N. C. & P	4	
•	EQUIPM	IENI		
METER NO	nput = Mete	or R. P. M. X	Serial N	
PUMP Test Fump Type Deepwe				
Installed by				
/	TEST RES	SULTS	ŧ	•
\$184949464546464646464646464646464646464646	1000001000000	Run #3	Run #h	pgs .
Standing Water Level Below Centerline of Discharge)	45,2	45.2	
Draw Down from Standing to Pumping Level	••••	28.6	26.9	Ft.
Pumping Water Level Below Centerline of Discharg	3 0	73.8	72.1	Ft.
Discharge Level Above Centerline of Discharge		1	\$2 -44 db	
TOTAL LIFT (Water to Water)			72.1	Ft.
WATER PUMPED.		1180	1110	G. P. M.
Yield of Well (G. P. M. per Foot Draw Down)		h1.2	41.2	GPM/Ft.
Water Pumped in 24 Hours Million Gallons		1.69	1.59	Ksottk w.g.
Measured Speed		nt 20	1350	R. P. M.
HORSEPOWER INPUT TO MOTOR	,	40 ND 100		H. P.
Kilowatt Input to Motor FI	, m		444 744 444 444 474	KW.
KILOWATT HRS. PER ACRE FOOTSOF WATER	PUMPED		***************************************	KWH/A. F.
OVERALL PLANT EFFICIENCY TO THE TOTAL			TEND OFFIL	HE TONE ONLY
OVERALL PLANT EFFICIENCY REMARKS: D O O O O O O O O O O O O	•		Silil Millo	
Š (C	Continued	.)	CONEID	ENTLAL Water Code
,		ç	CONFID Section 7076.	110,001

REMARKS:

Sacramento Municipal

UTILITY DISTRICT ON SNO4E 25 "

PUMP TEST REPORT

Date Merch 31, 1957		Test No1	974
Name City of Sacremento - Water Department			
Address City Hall, Sacremento, California			d + + 0 × 0 + 0 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +
Plant Location 24th St & 38th Ave., Sacramento			
METER NO	eter R. P. M. ×	Serial N	0.333
PUMP Test Pump Type Descriell Turbi	ne Size		10 4.04 a 10 to 4 a a 4 a a 4 a a 4 a 2 mm y mb to 4 444 to 6 a 4 a 4 mm y
Installed byTEST R	ESULTS	DriveFlat	Belt
Standing: Water Level: Below: Surface: af: Ground	Run #5	Run #6	
Standing Water Level Below Centerline of Discharge	45.2	45.2	Ft.
Draw Down from Standing to Pumping Level	25.0	21	Ft.
ımping Water Level Below Centerline of Discharge	70.2	66.2	Ft.
Discharge Level Above Centerline of Discharge	AND 1988 PAG	**************************************	Ft.
TOTAL LIFT (Water to Water)	73.2	66.2	Ft.
WATER PUMPED	915	873	G. P. M.
Yield of Well (G. P. M. per Foot Draw Down)	36.6	41.5	GPM/Ft.
Water Pumped in 24 Hours Hillion Gallons	1.32	1.25	
Measured Speed	1250	1150	R. P. M.
HORSEPOWER INPUT TO MOTOR	***************************************	98-13-28	H. P.
Kilowatt Input to Motor TH	**************************************	***************************************	KW.
KILOWATT HRS. PER ACRE FOOT OF WATER PUMPED			KWH/A. F.
OVERALL PLANT EFFICIENCY	46 we die		13 % A

This was a test pump and talled in a new well to develop and determine the yield.

CONFIDE WITIAL Section 7076.1, Water Code

OF GINAL

File Original, Duplicate and Triplicate with the DIVISION OF WATER RESOURCES
P. O. BOX 1079
SACRAMENTS S. CALIFORNIA

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

STATE OF CALIFORNIA-DEPARTMENT OF PUBLIC WORKS

•		
Do No	t Fill In	806
State Well No. 8NA	4E-25	31
Other Well No	34-783	
Region	34-700	

DIVISION OF WATER RESOURCES

	(8) LOCATION OF WELL: FEGUES Sacramento
{	R. F. D. or Street No. 24th & Fruitridge Rd.
	Sacramento, California
	Datiemento, Callidina
1	2001 W- & 242 VE Corner
	2001 W- & 242 NE Corner 110'5-& Fritoridge Section 25
	(9) WELL LOG:
	Total depth of well 236 ft.
	Formation: Mention size of water gravel-
	O ft. to 2 ft. Top soil
1	2 " 12 " Hard pan
4	12 " 40 " Brown clay 40 " 67 " Brown sandy clay
1	40 " 67 " Brown sandy clay 67 " 70 "bSand
	70 " 80 " Sand & Rocks
	80 " 87 " White clay
well	87 " 91 " Brown sandy clay
"	91 " 102 " Sand & gravel
<u></u>	102 " 108 " Yellow clay
	108 " 114 " Yellow sandy clay
<u> </u>	114 " 172 " Yellow clay
_	172 " 179 " White clay
	179 " 192 " Blue clay
1	192 " 198 " Yellow clay
in.	198 " 204 " Brown sandy clay 204 " 212 " Fine brown sand
	204 · 212 · Fine brown sand
**	212 " 224 " Tough yellow clay 224 " 228 " Sand
	224 · 228 · Sand 228 · 231 Sand & Gravel
<u>"</u>	231 " 236 " Yellow Clay
	" "
	и и
	t a
	и и
In:	11
=	ti ti
	6 11
. [11 11
ft.	u u
ft.	FOR OFFICIAL USE ONLY
<u> </u>	11 11
_	a a
	tt tt
. 1	Work started 7/18/52 19 Completed August 11 1552
5WA	Date of Report August 12, 1952
_	WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
ach py	[Signed] R. I. Norris & Son
	By.
-	License No. 89774 Classification C-57
1	Dated July 1, 1952
l	46370 7-51 30M QUIN (1) SPO

RILLER: (person, f	irm, or co	rporati	on)		
Name R. L. Norris &		-	•		
Address 3200 -P- Stre	eet				
Sacramento,		mai n			
<u> Dagramento</u>	Val. II.V	Liller			
OWNER:					
Name City of Sacr	amento	(Cit	v Water 1	Dept)	!
				op c,	
			*		
Sacramento,	Galifo	ma.a			
(2) Proposed Use (Ch			17		
• • •	•	F	Equip Rotary	mem. r	7
	strial		Cable	Ĺ	<u> </u>
<i>Q</i>	Well		Dug Well	_ []
Municipal 🔀 Othe	r		Other	L	
(3) CASING:	•				
236 ft. of 12" in	10	1 3 €/g2. 6	easing	left in	well
18 11		11	11	40 11	41
a u		11		ts 1.f	
		**			0
Tf If	,		11	- tr - 11	
Type and size of shoe or well ring					
) PERFORATIONS:					
Type of perforator used Mi	.lls				
Perforated 197 ft, to 2	01 ft.		holes per		in.
<u>" 220 " 2</u>	30 "		46 41	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
11	18		16 11		**
11	- "				**
0 0			ti et		**
14 14	41		11 (1		**
11 11	11		AF 44		
18 14					
	"		11 1(
Diameter of perforations	in., 1	ength		•	ln.
(a) and a between a state of the					
(5) WATER LEVELS: Was electric log made of well? Yes	• M			,	
Depth at which water was first found	310 11 yes, g	ttaen copy	•	37	ft.
Standing level before perforating				37	ft.
Standing level after perforating					ft.
Note your observation of any change in wa	ter level while	drilling			
Was a surface sanitary seal provided?				no	
/	(EAR)				
(6) WELL PUMPING T			bor.	W.L	-
Capacity 800 gal./	mtn.		108	fundatus.	TOWN
Was well gravel packed? no					
Jany strata sealed against pollution?	no				
Temperature	w	as a chem	ical analysis made?		tach opy
If abandoned was well capped?					
/5) MVDE OF ***** '	7 7				
(7) TYPE OF WORK (-				
New well [Reconditionin	ig ot well [l			
Deepening existing well				4	

-File Original, Duplicate and Triplicate with the DIVISION OF WATER RESOURCES
P. O. BOX 1079
SACRAMENTO S. CALIFORNIA

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

DIVISION OF WATER RESOURCES

34-1555

LOCATEON ON THE GRED CHARGE WELL NO. 11/5=-30 5

v	
(1) DRILLER: (person, firm, or corporation)	(8) LOCATION OF WELL:
Name H. L. Norris&Son	County Sacramento
Address 3200 P St	R. F. D. or Street No. 1000 ft E of 24th st. road
Sacramento, Calif.	1800_ft. S of Fruitridge road
	- Journal Line Control Line Con

OWNER: Name Sierra Builders	
77777 (371.)	
Address 1710 20th St.	(9) WELL LOG: 256
Sacramento, Calif.	Total depth of well fr
	Formation: Mention size of water gravel— fr. to 2 ft. Top soil
(2) Proposed Use (Check) Equipment	
Domestic 🗌 Industrial 🔀 Rotary 🔲	2 21 (18)
Cable X	Said Said
Municipal Other Other	COUNTS STORES
Withhelpar [] Other [] Other	- SO III Gray Gray
(3) CASING:	114 125 Sandy Clay
256 ft. of 12 in do 12 works. casing all left in well	Tab tab VI:3/ 89.1 C
H H H H B A H	-100 1%0 U189 8148
	152 158 Stay
it is it it it it.	168 173 Sand
tr tr 11 tr 11 tr 11	173 . 202 . Sandy clay
Type and size of shoe or well ring Steel 12"x3/4"x8"	202 " 224 " Tough clay
	224 237 Sand
4) PERFORATIONS:	237 240 Clay
Type of perforator used mills	240 "249 " Sand
Perforated 224 ft, to 240 ft. 12 holes per 12 in.	249 "256 "Clay
u u u u u u	
0 0 0 0 0 0	
16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
(1 11 (1 (1 (1	
a u u u i	
ir 14 (t 16 (t 16	
n a a ou * u	" " "
n (t tt n n n	
Dismeter of perforations 2 in., length 3 in.	
Diameter of perforations 2 in., length 3 in.	
(5) WATER LEVELS:	
Was electric log made of well? Yes No If yes, attach copy,	" " OIL
Depth at which water was first found 32	" "
Standing level before perforating 32 ft.	11 14
Standing level after perforating 32 ft.	п
Note your observation of any change in water level while drilling	41 41
Was a surface sanitary seal provided?	, 0 0
	" "
(6) WELL PUMPING TEST:	Work started 6/2/53 19 , Completed 6/27/53 19
Capacity 1911 gal./min. 45 ft, draw down	Date of Report 6/29/53 , 19
110	WELL DRILLER'S STATEMENT:
Was well gravel packed?	This well was drilled under my jurisdiction and this report is true to the best
re any strata sealed against pollution? all welded casing Attach	of my knowledge amt helief.
Temperature Was a chemical analysis made? copy	[SIGNED]
If abandoned was well capped?	Well Deiller
(A) March of March (I I I)	By Complete
(7) TYPE OF WORK (check):	License No. A. Classification C. S. T.
New well Acconditioning of well	Dated \$29 1983
Deepening existing well	46370 7.51 30M JUIN (1) SPO

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS

	1 00	•
SHEET 1	1 3	Ô

DIVISION OF WATER RESOURCES

WATER WELL DRILLERS REPORT (Sections 7076, 7077, 7078, Water Code)

:	Do No State Well No. 2 Other Well No. 2 Region	1 .364= (.364:)
es	(check): (3) Municipal [Equipment used (check):
	Industrial [Rotary FX
	Test well	Cable []
		Dug well
	اليان اليام الدين ال <mark>مقطعة و الدر والمقطعة الم</mark> املية.	Other
	k): Reconditioning	of well
t,	muck, sand, grave	l, clay, shale, sand-

					L	
(1)	Driller: Name KIRK'S WELL DR Address 5369 13th Aven Sacrammto, Call License No. 102379 Classi	w foxia	(2)	Proposed use or us Domestic 🔀 Irrigation 🗌 Domestic and Irrigation 🗍	Municipal Industrial Test well	Rotary 🛣 Cable 🗆 Dug well 🗀
	Owner: Name David Flippe Address 2700 26th Aven Sacramento, Ca	ue	(4)	Type of work (ch New well 🔀 Deepening existing	eck): Recondit	Otherioning of well
(5)	Well log: Total depth of well 65 ft. Depth From Ground Surface		uđe size	of gravel (diameter)	and sand (fir	, gravel, clay, shale, sand- ne, medium, coarse), color
	1 ft, to 10 ft, 10 "" 30 " 30 "" 55 " 55 "" 62 " 62 "" 65 " "" "" "" "" "" "" "" "" "" "" "" "" "" ""	Hard Pan Hard White Brown Sand Hard White Corse Grav	. Cle	y	FOR OFF	
	" " " " " " " " " " " " " " " " " " "	itinue on DWR Form No.	246—S			
(6)	Casing left in well: LENGTH DIAMETER FT. INCHES 61 49	single. Double, OTHER	WELDE	LBS HEI	R FOOT OR OF CASING	SEATING BELOW - GROUND SURFACE, FT.
	Type and size of shoe or well ring	Welded joints—[] Y	es 🗀	No Std. Gal	Pipe T	hread

SHEET 2

Do Not Fill In

State Well No. 3. 115 5 - 194

34-1345

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

	Flip	pe	·	Other Well No.
(7)	Perforations:			1
				manadiran-idaaidaa
	Perforated	_ft. to	ft. Hole size	No. of holes
	27	\$\$ 33 **********************************	33 33 33 marananan	37 33 series with the second of the series o
	3)	32 37	27 32 39 	35—33—33——————————————————————————————
	5)	33 35	pp 5) 5) 5)	. 35 35 35
	2)	33 53))))))	3)))
	,,	33 3)		ээ ээ ээ ээ ээг
	,,)))))7)7)3
))))		23 22 33
	>>))))		y)))))
		52 37		23 23
(8)	Water levels:	(9) Well pumping test:	
	Depth at which water	P. 25	Date of test	By whom
	first encountered	<u> </u>	Depth to water when	test startedft.
	Depth to water		G.P.M. at beginning of	of test
	before perforating	£t,		ding levelft.
	Depth to water	_		of test
	after perforating	ft.		tion of testft.
ean.	Note any change in water level			
	no	o o		er
•		-	Was gas present in wa	iter? Yes I No
ŕ	Was a surface sanitary seal pro Were any strata sealed against	víded?	o If yes, attach detailed	The state of the s
	Was electric log made of well? If well abandoned, was it plug Method of plugging and sealin	ged and sealed?		***************************************
11)	Location:		(12) Time of	work:
	North	Section No.	Work star	rted date 4/4/51 Completed date 4/5/51
		Township 81	Date of t	his report April 5, 1951
		Range 55	**************************************	
		Base & Meridian	D WELL D	RILLER'S STATEMENT:
		Show location of well	rec	well was drilled under my jurisdiction and this
	X o N	tion, thus (\times)	report is t	rue to the best of my knowledge and belief.
		Distances to section line well, \$\mathcal{N}\$ or \$\frac{1535}{340}\$ and \$\mathcal{D}\$ or \$\Warpin 1390\$.	ft. [SIGNED].	Well Driller
T		Show location of n		ByKIRK'S WELL DRILLING
		known well, thus (C		License No. 102379 Classification C57
	1 MILE	Distance to nearest l	cnown	Dated April 5, 1951 , 19
		yy Calennager Danien and be		Ditter Alphabet is grant to the state of the

DUPLICATE File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

CONTROL BOARD No.__

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do Not Fill In

N_0	31296-
	op.

		(/ 3	, ~~ <, <	_	
			مين		
State Well	No				
	>1	1 3 /	·	•	44 7 1
Other Wel	No.	L.J.	Land Same	<u>, , , , , , , , , , , , , , , , , , , </u>	-1.1

OWNER:	(11) WELL LOG:
Name ROBERT RETOSZ	Total depth / 2 ft. Depth of completed well / 2 ft.
Address 2771-2971 7/12	Formation: Describe by color, characteresize of material, and structure.
Sacramonto	1 21 3 Class
	-1 - 21 - 3 - C - 3 -
(2) LOCATION OF WELL:	37 58 3 5 3 + 1 Class
County Owner's number, if any-	55 Bressand Frack
R. F. D. or Street No.	260 12 200 1/21
2771-20th Hus	199-120-05-161
Sacramento	
	0 0
(3) TYPE OF WORK (check):	The state of the s
New well Deepening Reconditioning Abandon	11
If abandonment, describe material and procedure in Item 11.	71 11
(4) PROPOSED USE (check): (5) EQUIPMENT:	, N 4
(1)	D re
Domestic Andustrial Municipal Rotary Cable	46 49
Irrigation Test Well Other Dug Well Dug Well	" "
	" (" ")
(6) CASING INSTALLED: If gravel packed	v u
SINGLE DOUBLE Gage Diameter from to	11 (1
From ft. to & ft. Diam. Wall of Hore ft. 1t.	10
0 0 0 0 0	tr ti
0 0	"
0 0	" "
	4 4
" " " " " " " " " " " " " " " " " " " "	,
Type and size of shoe or well ring / Size of gravels	
Describe joint M. O. C. C.	1 3600
AN DEDUCA ATTANTO	
(7) PERFORATIONS:	. 30.0
Type of perforator used	" " " " " " " " " " " " " " " " " " " "
Size of perforations in., length, by in.	
From ft. to Perf. per row Rows per ft.	1 2 2 3 3 3
0 0 0 0 0 0 0 0 0 0	
0 0 0 0 0 0 0 0 0	
1	
(8) CONSTRUCTION:	11
Was a surface sanitary seal provided? Ares No To what depth ft.	
Were any strata sealed against pollution? TYes No If yes, note depth of strata	n u
F	tr ti
From ft, to ft.	ty tr
Method of Sealing	
Method of deating	Work started June 19 5, Completed 1 22 195
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT:
· · · · · · · · · · · · · · · · · · ·	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Depth at which water was first found for the standing level before perforating ft.	
Cotanting term actors personally	NAME (Typed or printed)
ling level after personating	Address That A Rad I I I I I I I
_(10) WELL TESTS	And some on from
	A best Commence of the same of
	[SIGNED]
	License No. 3 2 1 Dated 7 195
Temperature of water Was a chemical analysis mader Yes No	95699 3-54 50M QUIN (9 SPO DWR FORM NO. 246 (REV. 3-54)

7	A.
	GRIGINAL File Orlan
\mathcal{Q}_{i}	File Original, Duplicate and Tilpilcate with the CONTROL BOARD WITH the POLLUTION
1	RECT MINIA, DUNIA, &
<u> </u>	TOTONAL Pricale and Italy
(**	CONTROL WATER POLLUTION (1) OWNED No.
1	appropriate BOARD POLLUTTO
~ ((1) Number No.
	Name OWNER:
	Mine CR; (Section 75. DRT
5	Address STATE OF CALIFORNIA LOCATION CONTROL OF CALIFORNIA LOCATION CONTROL OF CALIFORNIA
_	STATE OF CALIFORNIA LOCATION LOCATION LOCATION
	LOCATION OF WELL: SACRAMENTO CALIFORNIA (11) WELL State We
(2)	CALIFORNIA SACRAMENTO CALIF State Well 1000 State Well
Count	CATIO
R, P, T	SACTON OF WELL: State We Stat
	or Street No. WELL:
	Street No. Owner's number of the Postmark. The Street Well LOG:
	Or Street No. Owner's number, if any Other V State We Other V Formation, Deteribe by set of the state of
	155 of Brook Open
	The to Scalor, the Depth of
(3)	3 " 6 Garage of Complex
New well aban	Total depth IT3 Other V Formation: Deterthe by color, character, the of material, and structure. OF WORK (check): Deepening [State of the complex of the
If Well 367	WORK WORK THE STATE OF THE STAT
abandonma	Deem (change of the change of
(4) PRO	See Work (cbeck): See Work (cbe
$D_{0\eta_{\theta \bullet \star t}}$	See Well Other Other Recording Control of Requirements of Requ
Irrian I	Reconditioning D Industrial Check): Responditioning D Abandon D Responditioning D Abandon D Responditioning D Responditi
Sation /	Industrial Check): Continue of the continue
(6)	Test Well D Out (5) FOR
CASIAr-	"ell [] Comicipal [] (5) For
(6) CASING I	Test Well Other Of Rotary Cable Cable
A TOM O DOUBLE	Cally WI.
16. to 79	f. IQ!
	" William To Good If gran
	Wall Of motor Packed
	A Bore stom to t
YPG and	
eribe interior	
Joint Well ring	
Driv	* XXXIII " " " " " " " " " " " " " " " "
ERFORAL	
Perforator no TIONe	Three of graveli
of perforations	Baction 4976. Is that to the
ft. to	
110	Some in contract to the state of the state o
The state of the s	
"	Perf. ga
"	Perf. per tow
	Rome
TRUCTION:	Per 6
ACCTION: sty seal provided?	
Provided	
Against pollure Yes Day	
ft. to No	To ph
The DY	10 It depth
	A Yes, Bote dans
Seal provided? Yes Nee Nee I No	ft. soph of stars the
VRI	
VELS:	
Lound	
E Trail	
	Work stated 9/39 75 "
	WELL DE 9729 FE
	WELL DRILLER'S STATEMENT; To swell was drilled under my jurisdiction and this report is (Person, firm, or vorce) To y Address (Person, firm, or vorce)
No If yet, by whom?	This well was drilled water my juries. This well was drilled under my juries.
with whomas	NAME We IIID ITANI Address Proposition and printing in the state of
W. Company	W. Firm my two
Was a chemical analysis made?	Address Propagation and 1
No Schemical analysis mad	own after (Person, 61m)
-ide?	TIVE OF YOR

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS

DIVISION OF WATER RESOURCES

WATER WELL DRILLERS REPORT

SHEET 1
34-1344

1 344
;
State Well No. 8 4/5 E-191
State Well No. 00/3 E - 1
Other Well No.

	(Section	s 7076, 7077, 7078, Water Code)		135	Region	ď
(1)	Driller: Name KIRK'S WEL Address 5369-13th Sacramento License No. 102379	L DRILLING XXXI Avenue 17. California Classification XX C57	(2)	Proposed use or uses Domestic Irrigation Domestic and Irrigation Other	Municipal [Industrial Test well [Industrial Industrial] Rotary 🗗
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Owner: NameJoseph_Bax Address270126th Sacramento		(4)	Type of work (check New well [X] Deepening existing we	rk): Reconditio	ning of well []
(5)	Well log: Total depth of well 65 Depth From Ground Surface	stone, hardpan, rock. Incl	ude size	of gravel (diameter) a	ind sand (fine,	gravel, clay, shale, sand medium, coarse), colo
	1 ft. to 10 10 " 30 30 " 55 55 " 62 62 " 65 " " " " " " " " " " " " " " " " " " "	" Hard Whit " Brown San " White Cla " Course Gr " " " " " " " " "	d y avel			
<i></i>	33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 34 33 35 33 37 32 38 33 39 33 30 33 31 32 32 33 33 33 34 34 35 34 36 34 37 34 38 34 39 34 39 34 30	33	246—Sı	ipplement, and attach	R OFFICIAL	USE ONLY
(6)	Casing left in well: LENGTH DIAMETE FT. INCHE: 61 4!!	er single double, vother Std. Gal Pi		LBS. PER F	COT OR CASING	SEATING BELOW GROUND SURFACE, FT.

SHEET 2

34-1344

WATER WELL DRILLERS REPORT

Do Not Fill In State Well No. BM/ 5 2 194/ Joseph (Sections 7076, 7077, 7078, Water Code)

Baxter Other Well No. Region ______

(7)	Perforations:							
	Type of perforator used	<u>none</u>		**************************************	186 ⁷ The strength of the company of the compa			
	Perforated			size	No. of	holes		
))	33 37	22 31	***************************************	, xx 27	27 		
	2)	22 23	;, j,	77	37 33 	23		
		27 37			33 27))		
	3)))))	27 22	33	25 55	3)		
	37	22 22	27 23	33	3) 13	7)		
	27	33 35 ;))) ₁	33	>> >>	35		
))))		33	35 27	3)		
	***	35 35 	,, ,,		33 33	32		
	33	35 53 		33	37 23	3)		
(8)	Water levels:	(9) Well pum	ping test:				
	Depth at which water		Date of tes	stB	lv whom	and the state of t		
	first encountered	30fr.	Depth to w	vater when test	starred	ft.		
	Depth to water		G.P.M. at	beginning of te	est	and the second control of the second control		
	before perforating	fr.	Drawdown	from standing	level			
	Depth to water	and the same of th						
	after perforating	ft.	G.P.M. at completion of test Drawdown at completion of test Length of time tested					
	Note any change in water level							
10)	TI TI	Temperature of water						
	Was gas present in water? ☐ Yes ☒ No							
	Was well gravel packed? No Size of rock Thickness of pack Was a surface sanitary seal provided? Yes K No If yes, attach detailed description.							
	Strata sealed							
	Was analysis made of water? [7] Yes [27] No. If yes, attach conv.							
	Was electric log made of well? The Son No If yes, attach copy.							
	Was electric log made of well? Yes No If yes, attach copy. You well abandoned, was it plugged and sealed? Method of plugging and sealing							
	Method of plugging and sealing	8			MF of its square hidge to the officer to the supplied FF square and the same and the			
11)	Location:	1.01	(12)	Time of wor	rk:			
	North	Section No.	**************************************	Work started	date April !	Dompleted date 4/6/51		
	0 35	Township (1.1.1)		Date of this	report Apr	Dompleted date 4/6/51 11 6,1951		
	0 X	Range 5E	ر المراجع المر					
	26th Avenue	Base & Meridian	<u> </u>	WELL DRIL	LER'S STATEM	ENT:		
	1.62.	Show location of well i	in Sec-	This wel	l was drilled und	er my jurisdiction and this		
		tion, thus ($ imes$)		report is true	to the best of my	knowledge and belief.		
	2.5%	Distances to section line well, Pror S	ft.	[SIGNED]	rent 19	II Driller		
	Kamellin	and For W. Show location of no		D.,	//	LL DRILLING		
7		known well, thus (O		•				
	1 MILE	Distance to nearest k		<i>j</i> j		9 Classification 057		
	1 WILE	well 30 fc.		Dat	ed April	6 , 19-51		

TRIGINAL
FILE Original, Duplicate and Triplicate with the
DIVISION OF WATER RESOURCES P. O. BOX 1079 SACRAMENTO 5, CALIFORNIA

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS

DIVISION OF WATER RESOURCES

SFIEE	1 1
4-1347	

34-134/	
Do No	t Fill In

			Do Not Fill In
WATER	WELL DRILLERS REPORT		Do Not Fill In State Well No.
W.L.M. J. & J. VV			Other Well No.
	(Sections 7076, 7077, 7078, Water Code)	1 18 17	l n

·	,			Region	And the state of t
Address_I6-23_DEL_PASO_I	BLYD. Classification 6-5-7	Dom Irrig Dom Irri	posed use or use estic [2]: ation [] estic and gation [] er	Municipal Industrial Test well	3) Equipment used (check): Rotary [] Cable [] Dug well [] Other
	- Sach	New	e of work (checowell **) well ** bening existing w	Reconditioni	ng of well [
(5) Well log: Total depth of well 69. Depth From Ground Surface	stone, hardpan, rock. Incl	lude size of gr	avel (diameter) :	and sand (fine, r	avel, clay, shale, sand nedium, coarse), colo
Oft. to	fr more	SOIL			
on the same of the	-02	D PAN			
7. " 22.		E-CLAY			
	2201	M CLAY			
38 " " 40	- Date 13	-			
47."" 49		BROTH			
49 . " "	W ***1*	-			
69 "	Cally	. ROCK			
35 33 Special contraction of the	,,	, 110.012			
appropries and appropries and appropries and appropries are appropries.	227				
33 33 	,,,				
99 97 Onchessor (Consider of the Consider of					
	32				
73 72	35				
25 53	37				
33 33 mag enamentalist of the part of the contract of the cont	3)				. 1
35 33	**				
23 2)	**				~
33 37))		<u>i</u> !	MA TARREST	- British
25 21	22				· · · · · · · · · · · · · · · · · · ·
23 33	>>				
33 32	33				
If additional space is require	d, continue on DWR Form No. 2	246—Supplen	nent, and attach	to respective re	port copies.
(6) Casing left in well:	·		<u>, , , , , , , , , , , , , , , , , , , </u>	,	
LENGTH DIAMET	ER SINGLE, DOUBLE, V ES OTHERU	velded. LE	LBS. PER F GAGE OF	FOOT OR CASING C	SEATING BELOW BROUND SURFACE, FT.
60	garing and and an analysis of the property of	***************************************	T	4-mage -	59
The same and same and the same	of the second section of the second section is a second section of the section of the second section of the second section of the second section of the section of	ينار الوسويون الكمامة فيالمطاح والمعاد	all part is strongled and compared in a particular		and the state of t
NATIONAL PROPERTY OF THE PROPE	ATTEMPT AND A STATE OF THE STAT	ABBUTANCE OF AN AND AND THE	The second section of the sect	entarios de c	and a second second of the sec
			المراجع	and the second second second	and and security of the second section of the second secon
Type and size of shoe or well r 3/16	ingWelded joints—汉] Ye	s No	TO THE POST OF THE	see Thuman and a second	The second se

SHEET 2

1000 34 - 1347

Do Not Fill In
State Well No State Well No.

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

·,				Region 2	***************************************		
	n 4			<u> </u>			
	Perforations:						
	Type of perforator used						
]	Perforated	.ft. to					
		33 35 man manadana na manadana da manada na ma					
)>			25 25 25	and the special section of the special section of the section of t		
	3.2 	22 33 Parting TATANGGA PARTING TO THE SALES OF THE SALES	23 27 33 ***********************************	27 37 22	المقارفة والمناف والمنافرة		
	T)	35))))))))	22 32 22			
	3)	33 33	33 33 33	55 35 59 panerous			
))))	>> >> >>				
		3) 73					
		23 33 466					
		22 55		33 33 33			
	Water levels:	(9)	Well pumping test:				
•		(2)		D.,			
	Depth at which water first encountered	A STATE OF THE STA		By whom			
		APPENDING THE APPENDIX OF THE PROPERTY OF THE	-	st started			
	Depth to water	an in this	~ ~	test			
	before perforating	<u>:1114 - 6-2-2-111</u> 0.		ng level			
	Depth to water			f test.			
	after perforating	THE THE PERSON OF THE PERSON O	Drawdown at completion	on of test	ft		
	Note any change in water level	while drilling 📑 🚣 💮	Length of time tested	·	د ما در ما در ما در ما <u>در من من خوا</u> رات الله الله وي بيان بي الله و در ما من الله الله الموافق ومن ما و		
	more restricted and the state of the state o		Temperature of water.				
, _							
.0)	General:	0. (Was gas present in water				
0)	General: Was well gravel packed? Was a surface sanitary seal pro	vided?	k	Thickness of pack			
0)	General: Was well gravel packed?	vided? pollution? [] Yes [] No	lf yes, attach detailed de	Thickness of pack			
) ·	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against	vided?	If yes, attach detailed de	Thickness of pack			
)))	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against Strata sealed Was analysis made of water?	vided?	If yes, attach detailed de ach copy. ach copy.	Thickness of pack	ONLY		
)))	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against Strata sealed Was analysis made of water?	vided?	If yes, attach detailed de ach copy. ach copy.	Thickness of pack	ONLY		
))	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against Strata sealed Was analysis made of water? Was electric log made of well? If well abandoned, was it plugg	vided?	If yes, attach detailed de ach copy. ach copy.	Thickness of packscription.	ONLY		
))	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against Strata sealed Was analysis made of water? Was electric log made of well? If well abandoned, was it plugg Method of plugging and sealin Location:	vided?	If yes, attach detailed detailed copy. ach copy. (12) Time of w	Thickness of pack	ONLY		
))	General: Was well gravel packed?	vided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed?	If yes, attach detailed detailed detailed copy. ach copy. (12) Time of w	Thickness of packscription. 'IFOR OFFIC!AL USE ork: d date 4.17 SI Completed	ONLY date 4.19.51		
))	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against Strata sealed Was analysis made of water? Was electric log made of well? If well abandoned, was it plugg Method of plugging and sealin Location:	yided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed? Section No Township	If yes, attach detailed detailed copy. (12) Time of we Work started Date of this	Thickness of pack	ONLY date 4.19.51		
()	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against Strata sealed Was analysis made of water? Was electric log made of well? If well abandoned, was it plugg Method of plugging and sealin Location:	vided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed? Section No Township Range	If yes, attach detailed de ach copy. (12) Time of w Work starte Date of this	Thickness of pack	ONLY date 4.19.51		
))	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against Strata sealed Was analysis made of water? Was electric log made of well? If well abandoned, was it plugg Method of plugging and sealin Location: North	yided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed? Section No Township Range Base & Meridian	If yes, attach detailed detailed copy. (12) Time of w Work starte Date of this	Thickness of packscription. 'IFOR OFFIC!AL USE ork: d date 4.17 SI Completed	ONLY date 4.19.51		
))	General: Was well gravel packed?	vided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed? Section No Township Range	If yes, attach detailed detailed detailed copy. (12) Time of w Work starte Date of this	Thickness of pack	ONLY date 4.19.51		
))	General: Was well gravel packed?	yided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed? Section No Township Range Base & Meridian	If yes, attach detailed de sich copy. (12) Time of ware Work starte Date of this well DRI This w	Thickness of pack	date 4.19.51		
7	General: Was well gravel packed?	yided?	If yes, attach detailed detail	Thickness of pack	date 4.19.51		
7	General: Was well gravel packed?	yided?	If yes, attach detailed detail	Thickness of pack	date 4.19.51 date 4.19.51 sdiction and this and belief.		
7	General: Was well gravel packed?	sided?	If yes, attach detailed de ach copy. (12) Time of way. Work started Date of this way. WELL DRIMARY This way. From [Signed]	Thickness of pack	date 4.19.51 date 4.19.51 sdiction and this and belief.		
7	General: Was well gravel packed?	sided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed? Section No. Township Range Base & Meridian Show location of well in tion, thus (X) Distances to section lines well, N or S and E or W	If yes, attach detailed detail	Thickness of pack	date 4.19.51 date 4.19.51 sdiction and this and belief.		
7	General: Was well gravel packed?	sided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed? Section No. Township Range Base & Meridian Show location of well in tion, thus (X) Distances to section lines well, N or S and E or W Show location of ne	If yes, attach detailed detailed detailed copy. (12) Time of w Work starte Date of this WELL DRI This w report is true from ft. [Signed]	Thickness of pack	date 4.19.51		
0)	General: Was well gravel packed?	sided? pollution? Yes No Yes No If yes, atta yes No If yes, atta ged and sealed? Section No. Township Range Base & Meridian Show location of well in tion, thus (X) Distances to section lines well, N or S and E or W Show location of ne known well, thus (O)	If yes, attach detailed detailed detailed copy. (12) Time of w Work starte Date of this WELL DRI This w report is true ft. [Signed] ft. arest B	Thickness of pack	date 4.19.51 sdiction and this c and belief.		
0)	General: Was well gravel packed?	sided? pollution? Yes No Yes No If yes, atta Yes No If yes, atta ged and sealed? Section No. Township Range Base & Meridian Show location of well in tion, thus (X) Distances to section lines well, N or S and E or W Show location of ne	If yes, attach detailed detail	Thickness of pack	date 4.19.51 date 4.19.51 sdiction and this e and belief.		

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS

DIVISION OF WATER RESOURCES

Crestment	-1
SHEET	Ł

1	 1	11/2	

	WATER WELL	DRILLERS R	EP()R	Т'	State Well	No. 811/5E-1916E
		, 7077, 7078, Water Code)		344	Other We	
(1)	Driller: NameThosJFulto: Address_P.OBox_55Elk_Grove, Cal License No101207Classif	n 1f. fication C 57	D Ir D	roposed use or us omestic XI rigation omestic and rrigation ther	Municipal Industrial Test well	Rotary K Cable Dug well
	Name P. E. Tingey Address Twenty-fourth Sacramento, Ca	St. lif.	N	ype of work (che ew well)	Recondit	ioning of well []
(5)	Well log: Total depth of well 120 ft. Depth From Ground Surface	Give details of formations stone, hardpan, rock. Inch of material, structure (loc	ude size of	gravel (diameter)	and sand (fir	ne, medium, coarse), color
	0 ft. to 2 ft. 2 " 18 " 18 " 35 " 35 " 37 " 37 " 57 " 57 " 70 " 70 " 92 " 92 " 102 " 102 " 115 " 115 " 120 "	Top Soil Hard Pan Brown Clay Sand & Brown Sand & Small Brown Clay Sand & Brown Sand Greyish Brown Sand	l Grav 1 Clay	e l	\$\$67.75CEHY)	THE CHUZ
	3) 2) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3)			1 (2)	igg offlör	P Gen erren
	If additional space is required, cont	inue on DWR Form No. 2	246—Supj	element, and attac	h to respectiv	re report copies.
(6)	Casing left in well: LENGTH DIAMETER INCHES 70 4	aingle, double, v Other Screw		LBS, PER	mani di si na Peripapai na pada pila da na	GROUND SURFACE, FT.

Type and size of shoe or well ring No Welded joints Yes No

Sheet 2

34-1343

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

	Do Not Fill In
	State Well No. 8N/55-19N
	Other Well No.
_	Region
	<u></u>
	;
·	
	No. of holes
	A S S S S S S S S S S S S S S S S S S S
	ermane and the second s
	i nanggar
<u>-</u>	75 11 11
	11 11 11
	22 23 25 orderen. orderen ogsenten ogsenten ogsen en er
	. The state of the
ed .	. The $^{\prime}$
	ft
L.,,,,,.	Approximation of the second se
st.	ft.
	delikati ukumuykani ang pamakulikati na uppan gpamuyp, likati pikati di bir
Ye	s 🗌 No
ckn	less of pack
n.	
	The state of the s
	e i kom romani sim nave
	Hear afford the arry
, ,	0
	27-50 Completed date 7-28-50 Aug. 15, 1950
t	Aug. 19, 1990
C (STATEMENT:
	•
e h	rilled under my jurisdiction and this est of my knowledge and belief.
- 0	t .
9.	J. Fulton
	Well Driller
	Mahoney
. 7	101207 Charles C 57

(7)		Tomo			•			
				e size	No. of holes			
	-	99 95 KM)))) =-nu	33	33 37 23 managamangamangamangamangamangamangaman			
	manus ma 3.5			jj	32 35 73 MAINING NAMES AND ASSOCIATED ASSOCI			
	3 S	35 35 *** ******************************))	TO SE CC TOWNS TO THE PROPERTY OF THE PROPERTY			
	ST FREEDO CHICANA THE OR MARKET A SHAR MARKET MARKE))))))))				
	33	35 33 na))	25 23 25 25 25 25 25 25 25 25 25 25 25 25 25			
	\$7			27 	27 27 72 managana managananananananananananananananananana			
	53)))) 	39 	22 33 29 			
	23 Marin we fill a comment to a specific substitution in	55 55 		27	27 23 23 23 managaman wakan waka			
,	372	23 23			23 23 27 Anna ann an Aireann an Aireann an Aireann ann an Aireann			
(8)	Water levels:	. (9)	Well pur	nping test;				
	Depth at which water		Date of te	st None By whom	Пачатиры падаления теритекализация противория дентропродения дент			
	first encountered 50	ft.	Depth to	water when test started	ft.			
	Depth to water		G.P.M. at	beginning of test				
	before perforating	ft.	Drawdow	n from standing level	ft.			
	Depth to water							
	after perforating			~	ft.			
	Note any change in water level	while drilling						
	None	,,	Temperature of water					
		4	Was gas present in water? Tyes No					
	Was a surface sanitary seal pro-	vided?No			ness of pack			
	Were any strata sealed against Strata sealed				в - почем деятите маселения в тем в тем почето поч			
	Was analysis made of water?				~~4 *			
	Was electric log made of well?				THE OFFICE OF OWN			
	If well abandoned, was it plugged and sealed?							
	Method of plugging and scaling							
(11)	Location:		(12)	Time of work:				
	North North	Section No. 19		Work started data -	27-50 Completed date 7-28-50			
		Section No. 19 Township 30		Date of this report	Aug. 15, 1950			
	3.	Range 55						
		Base & Meridian 120 2	162	WELL DRILLER'S	STATEMENT:			
		Show location of well in			Irilled under my jurisdiction and this			
e ^j		tion, thus (X)		report is true to the	best of my knowledge and belief.			
5,		Distances to section lines	from -	11	*			
		well, M or S 200	ft.	. [SIGNED] Thos.	J. Fulton			
,9		and Dot W_60A	ft.		Well Deiller			
ارا الوا ر معا ملا		Show location of ne		B_{V} \mathcal{J} .	Mahoney			
	T silo	known well, thus (Q)						
- B.	SUPPRINCE CORD	Distance to nearest ki	nown * \		,101207 Classification C 57			
, ,,	T WILL CONTROL	well 200 ft.	. To the SA	Dated Al	15. 15			

ORIGINAL
File Original, Duplicate and Triplicate with the
DIVISION OF WATER RESOURCES
P. O. BOX 1079
SACRAMENTO B, CALIFORNIA

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS

DIVISION OF WATER RESOURCES

ĺ	34-1	351

34-1351
Do Not Fill In
Do Not Fill In State Well North File In
Other Well No.



WATER WELL DRILLERS REPORT

	(Sections 7 07	o, rorr, rore, water coue,		3 ⁻ 0	Region	
(1)	Driller: Name H. C. Keables Address 1700 Glenrose Sagramento 15, License No. 96347 Class	Calif.	(2)	Proposed use or uses Domestic **L* Irrigation **Domestic and Irrigation **Domestic and Other **Domestic and arrigation **Domestic and arrival arrigation **Domestic and arrival	Municipal [] Industrial [] Test well []	(3) Equipment used (check): Rotary Cable Dug well
`	Owner: Name Willard Hansel Address 2301 Alhambra, Sacramento, Ga	man lif.	(4)	Type of work (check New well Deepening existing we	·k): Recondition	Othering of well
(5)	Well log: Total depth of well 105 ft. Depth From Ground Surface	Give details of formations stone, hardpan, rock. Incl of material, structure (loc	ude size	of gravel (diameter) a	nd sand (fine,	ravel, clay, shale, sand- medium, coarse), color
•	0 ft. to 3 ft. 3 " 6 " 6 " 36 " 36 " 56 " 56 " 76 " 76 " 105 " 105 " 110 "	Top Soil Hardpan Clay Sand Rock Clay Sand				
	3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3			' \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	OR OFFICIA	USE ONLY
_	If additional space is required, con	ntinue on DWR Form No. 2	246—Sı	· · · · · · · · · · · · · · · · · · ·	to respective r	eport copies.
(6)	Casing left in well: LENGTH DIAMETER INCHES 80 1.0 H	single, double, other Welded	WELDED	GAGE OF	foot or casing	SEATING BELOW GROUND SURFACE, FT. 80
	Type and size of shoe or well ring.	LO ¹¹ Welded joints X	es []	No		

SHEET 2

Do Not Fill In

State Well No. 34/5/ 1984

Other Well No.



34-1351

23972 3-\$0 40M QUIN SPO

WATER WELL DRILLERS REPORT

	_
	,
	lante.
`	
4	
4	

(Sections 7076, 7077, 7078, Water Code)

	Wil	lard Hanselman			Region S	
7)	Perforations:					
•	Type of perforator used					
	Perforated					whitemar are to waters one
	22	\$2 25 		of the real of the part of the		
	33		77 27 27	A THE RESERVE THE PROPERTY OF THE PARTY OF T		
	33	25 27		The second secon		
	22	73 * 35			23 23 25	одиция продения — «Почения продения на почения и п На почения почения и
	37	33 33		Market and	33 33 33	
	33			A STANSON OF THE STAN		
	33					
	23	37 23		ماييست المطاورة الفيالات الميويون بالاستداء حراد ارته بدعيتها		
	33	33 33 	21 12 >>		32 23 23 	
)	Water levels:	(9)	Well pumpin	g test:		
•			,		m.,	
	first encountered	8 ft.			1	
	Depth to water					
	hefore perforating	ing to gr	Drawdown fr	om standing level		ett ming tennesin tit men sekara i droppe die.
	Depth to water	THE STANDARD OF THE STANDARD O	G.P.M. at com	unietion of test		
	after perforating	THE SAME OF PROPERTY.	Drawdown at	completion of tes	t	Salar Carlo and
	Note any change in water leve	el while drilling	Length of tim	e tested	**************************************	Andreas and a manage of an angelor of the second
.		•			er alle alle er en	
•						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
0)	General: Was well gravel packed?	NO Size of rock	Survivano manera a sur	Thic	kness of pack	
)	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against ADOV	ovided? t pollution? Yes No 6 80 Ft.	If yes, attach o	Thic	kness of pack	and the second s
)	General: Was well gravel packed? Was a surface sanitary seal pro Were any strata sealed against	ovided? pollution? Yes No 80 Ft. Yes A No If yes, attac Yes No If yes, attac gged and sealed?	If yes, attach o	Thic	kness of pack	ise ûn c j
	General: Was well gravel packed? Was a surface sanitary seal provided against ADOV Was analysis made of water? Was electric log made of well? If well abandoned, was it plus	ovided? pollution? Yes No 80 Ft. Yes A No If yes, attac Yes No If yes, attac gged and sealed?	If yes, attach o	Thic	kness of pack	ise din ej
	General: Was well gravel packed? Was a surface sanitary seal provided and sealed against ADOV Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing	ovided? pollution? Yes No 80 To Yes No If yes, attac Yes No If yes, attac gged and sealed?	If yes, attach och copy. ch copy. (12) Ta	Thic detailed description of work:	kness of pack	ise divid
)	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	ovided? pollution? Yes No 80 Ft. Yes No If yes, attac Yes No If yes, attac gged and sealed? ng	If yes, attach och copy. ch copy. (12) Ti	Thice detailed description of work:	kness of pack	ISE ONL
	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	ovided? t pollution? Yes No 80 Ft. Yes No If yes, attace yes No If yes, attace gged and sealed? Section No. 19 Township	If yes, attach och copy. ch copy. (12) Ti	Thice detailed description of work:	kness of pack	ISE ONL
	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	ovided? pollution? Yes No 80 Ft. Yes No If yes, attace Yes No If yes, attace ged and sealed? Section No. 19 Township Range	If yes, attach of the copy. ch copy. (12) Ti	Thice detailed description of work: fork started date attention of this report	kness of pack	ISE ONE
	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	ovided? pollution? Yes No 80 Ft. Yes No If yes, attac Yes No If yes, attac gged and sealed? ng Section No. 19 Township Range Base & Meridian 110	If yes, attach of the copy. (12) Ti	Thic letailed descriptio ime of work: ork started date tell DRILLER'S	kness of pack	ted date 12/16
	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	Section No. 19 Section No. 19 Township Range Show location of well in	If yes, attach of the copy. (12) To W Do W Sec-	Thic letailed description ime of work: fork started date ate of this report ELL DRILLER'S This well was	A LANGE TO ALL STATEMENT: drilled under my	ted date 11/15, 1950
))	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	Section No. 19 Range Range Show location of well in tion, thus (×)	If yes, attach och copy. ch copy. (12) Ti W Di Sec- re	Thice letailed description ime of work: ork started date of this report ELL DRILLER'S This well was port is true to the	in. 1/13/50 omple Nov • 17 STATEMENT: drilled under my best of my knowle	ted date 11/16, 195M
))	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	Section No. 19 Range Range & Meridian 1910 Show location of well in tion, thus (X) Distances to section lines	If yes, attach och copy. ch copy. (12) Ti W Di Sec- re	Thice letailed description ime of work: ork started date of this report ELL DRILLER'S This well was port is true to the	in. 1/13/50 omple Nov • 17 STATEMENT: drilled under my best of my knowle	ted date 11/16, 195M
))	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	Section No. 19 Range Range Show location of well in tion, thus (X) Distances to section lines well, Nor, S.	If yes, attach och copy. ch copy. (12) Ti W Di Sec- re	Thice letailed description ime of work: ork started date of this report ELL DRILLER'S This well was port is true to the	in. 1/13/50 omple Nov • 17 STATEMENT: drilled under my best of my knowle	ted date 11/16, 195M
))	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	Section No. 19 Range Show location of well in tion, thus (X) Distances to section lines well, Nor, S. 22.	If yes, attach och copy. ch copy. (12) Ti W Di Sec- re	Thice letailed description ime of work: ork started date of this report ELL DRILLER'S This well was port is true to the	in. 1/13/50 omple Nov • 17 STATEMENT: drilled under my best of my knowle	ted date 11/11, 195M
))	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	Section No. 19 Range Range Show location of well in tion, thus (X) Distances to section lines well, Nor, S.	If yes, attach och copy. ch copy. (12) Ti W Di Sec- re	Thic letailed description ime of work: Tork started date and of this report This well was port is true to the ligned in the lighted in the l	A Market Mov. 17 STATEMENT: drilled under my best of my knowled to the state of th	ted date 11/15, 1950 invisdiction and belief.
))	General: Was well gravel packed? Was a surface sanitary seal prower any strata sealed against Abov Strata sealed. Was analysis made of water? Was electric log made of well? If well abandoned, was it plus Method of plugging and sealing the sealing sealing and sealing the sealing s	Section No. 19 Range Base & Meridian 110 Show location of nea	If yes, attach of the copy. (12) Ti W Delta Sectore from Oft. [Sectorest]	Thice Idetailed description Idetailed descr	in. 1/13/50 omple Nov • 17 STATEMENT: drilled under my best of my knowle	ted date 12/15, 1950 and delege and belief.

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS

DIVISION OF WATER RESOURCES

	CIIDDI I		
XM	5/	14	173

SHEET 1

Do Not Fill In

State Well No. 82

4	
4	Siling
3	

WATER WELL DRILLERS REPORT

Other Well No. (Sections 7076, 7077, 7078, Water Code) 34-1353 Region... (2) Proposed use or uses (check): (3) Equipment used (1) Driller Name_/ Domestic [] Municipal [(check): Irrigation Industrial [] Address_ Rotary Domestic and Test well Cable License No. 12 Classification Irrigation [Dug well Other____ Other.... Owner: (4) Type of work (check): Name. New well Reconditioning of well Address. Deepening existing well (5) Well log: Give details of formations penetrated, such as silt, peat, muck, sand, gravel, clay, shale, sand-Total depth of well stone, hardpan, rock. Include size of gravel (diameter) and sand (fine, medium, coarse), color Depth From Ground Surface of material, structure (loose, packed, cemented, soft, hard, brittle). If additional space is required, continue on DWR Form No. 246—Supplement, and attach to respective report copies. (6) Casing left in well: SINGLE, DOUBLE, WELDED, Type and size of shoe or well ring Welded joints-

Sheet 2



WATER WELL DRILLERS REPORT

	WATER WELL DRI	-	Do Not Fill In State Well No. 21/55 16 Other Well No. Region	11/22
(7)	Perforations: Type of perforator usedft. to			
			NO, OT ROIES	
	37 23	44 44 44	23 23 22	***************************************
	" " "		3) 3) 3)	
	" (CC) "food !!	33 33 33	33 23 25	J-114
)))))))))))))))	. <u>Ма</u> да. 35 35 35 35	22 33 31	
	" (/ " /)		2)))))	
	33 32 V		25 35 35	4
	33 37 39))))))))))))))))))))))))))	33 33 37 33 33 37	, ****
 _	And the second s	And the second s		
(8)	Water levels:	(9) Well pumping test		
	Depth at which water	Date of test	By whom	
	inst encountered		test started	
	Depth to water before perforating 1200	ft Drawdown from sta	of test	f+
	Denth to water	G.P.M. at completio	n of test	and the second second second
	after perforating	ft. Drawdown at compl	etion of test	ft.`
l	Note any change in water level while drilling	Length of time teste	4	and the second property of the
	The second secon		iter	
	(L)	Was gas present in v	vater? Yes No	₩.
105	General:			
,		ora d'a la	Prof. S. C. 1	
	Was well gravel packed? Rah. Was a surface sanitary seal provided?	O rock	Inickness of pack	
	Were any strata scaled against pollution?	Yes M No. If wes, attach detaile	description.	, and a
	Were any strata sealed against pollution?	a sala la la la grande	Del Cario Caro	and a let
	Was analysis made of water? Yes No	If yes, attach copy. All	10 102	A
		* * * * * * * * * * * * * * * * * * * *	at to ge.	₹ ¢¹
	If well abandoned, was it plugged and sealed?			
	Method of plugging and sealing		1 13012 OFFICIAL USE U	4F.Y-
11)	Location:	(12) Time of		
	North Section No	Work st	arted date USLA Completed date U) anna
	Township	and the same of th	this report Dai 12201450	<u> </u>
	Range			
	Base & Merid	ć 11 i c	DRILLER'S STATEMENT:	
	tion, thus	1 /3/	s well wasodrilled under my jurisdiction of true to the best of my knowledga and beli	
		section lines from	Al A DO la	~,·
	well, Nor	S 129 ft. SIGNED	Manuell Live	and And
	and For V	V_/OSOft.	Well Driller	
	1 1 1 1 1	ion of nearest	By State of the St	7 1
		ll, thus (O)	License No. 10167 Glassification	01
		nearest known	Dated Son A.	1905 0
	17 Self Baser (British)		1	a A mare - Carlo
			7.3	

Do Not 15' 15

 PLO, BOX 1379 E.O. BOX 1379 EACLAR FREC : CILIVERS !!

WATER WELL DRILLERS REPORT

(Sections Time took 2018 With Code)



24-1353

Lat #46 city Farms

126 ft E 28Il Street

129 ft N Frentridge

The ENNE Day of the Control of the C

But I have the

J.HUE :

OR a wo	ORK ORDER 05E 19
BD	Nº 2729
12-23-60+D. H	I PER SALARY
D. F.	LING CONTRACTOR
COMPLET	TE WELL SERVICE 34-1360
TA SICRA	MENTO, CALIF.
9-1	Date 19/13/40 ,19
Name Jim Clark	19 19
Address 26 56 56	ch the
** ×	
INS	TRUCTIONS:
Well Dia. /t Est, Depth	Type of Well Com
Est. Rock	Ft. atPer Ft.
Drilling Price	Per Ft. toFt.
Est. Casing 11. Ft.	
Drive Shoe Size	Price \$
Other Instructions:	tus.
657:23-166	1) (
	LL LOG
faplail to	3
Gelehording 6-1	8
Fram Clay 18-3	4
singular Chip 44 - 6	
Roman Clas 51-9	0
Charle wis 90-11	2
Jan 116 -	WELL LOCATION
	St. Marsh of
	ft. North of ft. East of
	400 ft. South of 26 and
•	400 st. West of 25 June
	Started: /4/16/60 Completed:/2//9/60
	Water Table:
,	
MATE	RIALS USED
84 60 12 gage Blue @ 29	0 243 60
perkina Shee	4% soles tax 10 54
110 30" drilling@ 200	220 00V
Set pump in wall	20 001
	Total 514/4V

street, the street of the stre

WORK ORDER

No



D. HEDMAN

WELL DRILLING CONTRACTOR COMPLETE WELL SERVICE . 2901 32nd Ave. SACRAMENTO, CALIF.

Salesman Name A Control of the Contr	Date 447 23 , 1953
Name A L	<i>U</i>
Address SC	2438
1. S. J.	
INSTRUCT	
Well DiaEst, Depth	Type of Well
Est. Rock	•
Drilling PricePe	
Est, CasingFt.	
Other Instructions:	1125 00
Accepted by: Drillers Info	
Well Location 2 / //	
Pump H.P GPM	Setting
Water Dr	riller

34-1361

and the second second and the second	08NO5E19
WELI	Log
063 top 501)	1
5 Hand G	
12 clay bun	
47 Clay don Sante	
55 clar len	
13 Sand + Graneli	18°
81 clay by	
85 Mayne	
101 Changelon	
Land Was	WELL LOCATION
	WEEL LOCATION
	ft, North of
	ft. East of
	It. South of 19th ave
	ft. West of 29th ave
	Started: 8/24/55
	Completed: 3/3/55
	Water Table; /
MATERIA	ALS USED
91 10/12 avec mil 1	
91 1012 gugc com	
j 1	

08NO5E19 WORK ORDER Nº COMPLETE WELL SERVICE 2901 32nd Ave. 34-1362 SACRAMENTO, CALIF. INSTRUCTIONS: Est. Depth 200 Type of Well dom. Est. Rock. Drilling Price. Est. Casing WELL LOG Sandy Clay (Bru) Hard Sand WB Sandy Clay Bry WELL LOCATION ft. North of ft, East of ft. South of 195 ft. West of Started: Completed: Water Table: MATERIALS USED

A STO

WORK ORDER 08NOSE19

D. HEDMAN

Nº 2529 8-1-60 Daw, 488

WELL DRILLING CONTRACTOR COMPLETE WELL SERVICE 2901 32nd Ave.

#624,46

SACRAMENTO, CALIF.

Salesman O Dell Date 7/19/60 ,19
Name Strucus
Address 2644 26th Auc
Address Le 11 0/
G1 8-4686
INSTRUCTIONS:
Well Dia / Q Est. Depth / 30 Type of Well Mare
Est, Rock
Est. Rock Per Ft. Drilling Price 2 00 Ft. to Ft.
Est, Casing 100 Ft Gage @ \$ 290 Per Ft.
Drive Shoe Size 2 X 4 P.S. Price \$
Other Instructions:
Nut wh
Louis Land
Accepted by:
Brillers Information
Well Location As near as possible to
ald well
Pump H.P. GPM Setting
Water Driller Engine
(- 10)

	L LOG
062 top Soil	
5 Hard Ran	1
30 clay group	\
36 cludy want	
58 clay branders	
78 84 200 98 91	.,0
S'3 Clay gray	
94 clay bund	
96 Land WB	
102 clay bra soft	WELL LOCATION
118 clay bon	
119 Shall w B	ft. North of Have
123 Clay gray	ft. East of ft. South of
145 Chay bury	ft. West of J& M. ot
- wand will	11. 11031 01 078 17
	Started: Lely 22,60
	Completed July 24, 60
	Water Table: 5
,	
	
	ALS USED
104 10 12 gage / 290	60
2×4 PS slive	
115' 10" drilling @ 200'	
	1
	!
	 ;
	-
	
1 1	

LOCATION NOT CHECKED

ORIGINAL File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

*		Not Fill In 44579	
	C 717-11 7-1	11017	
ا ۾ -	State Well No.	3115-51	-

CONTROL BOARD No. STATE C	OF CALIFORNIA State Well No. Other Well No.
Name & H H MANA Address 3320 28 14	(11) WELL LOG: Total depth / ft. Depth of completed well / Do ft. Formation: Describe by color, character, size of paterial, and structure. Oft. 10 9.43 ft.
(2) LOCATION OF WELL: County States of Water's number, if any-	33 43 clay
R. F. D. or Street No. 140 St Sweet 1 98 St 200 Strick Ridge ave 7	79 100 Tolong 105 120 sontyrovel
(3) TYPE OF WORK (check): New well Deepening Reconditioning Abandon If abandonment, describe material and procedure in Item 11.	4 0
(4) PROPOSED USE (check): (5) EQUIPMEN Domestic M Industrial Municipal Rotary Irrigation Test Well Other Dug Well Dug Well	
(6) CASING INSTALLED: SINGLE DOUBLE Gage From ft. to ft. Diam. Wall "The state of Bore of the state of Bore o	Saction 7070 I I I I I I I I I I I I I I I I I
Standard godgreps	
Type and size of shoe or well ring Describe joint (7) PERFORATIONS:	
Type of perforations in., length, by From fc, tn ft. Perf. per row Rows p	in 0 0 0 or refr. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
(8) CONSTRUCTION: Was a surface scaled yes all provided?	16
From ft. to ft. Method of Sealing	Work started 1913 Completed 7/4 123 C
(9) WATER LEVELS: Depth at which water was first found Inding level before perforating Adding level after perforating	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. NAME FITTING COLUMN (Person, first prespectation) (Gerson, first prespectation)
(10) WELL TESTS: Was a pump test made? Yes W No 1f yes, by whom?	Address (Signed) Secretary Will Driller Or
Yields gal./min, with fs. draw down after Temperature of water Was a chemical analysis made? Yes No Was electric log made of well? Yes Yo	License No. 13 14 07 Dated 9 1956

File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION CONTROL BOARD No. 5

WATER WELL DRILLERS REPORT (Sections 7076, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do	Not Fill In	r	1
	4460		
tate Well No		_ <u></u>	

State Well No	
Other Well No. RALLE	

(1) OWNER:	(11) WELL LOG:
Name Howard Tom	Total depth ft. Depth of completed well ft.
Address 5190 28 st. saramento	Formation: Describe by color, character, tize of material, and structure,
1	0
)
(2) LOCATION OF WELL:	36
County Swner's number, if any-	
R. F. D. or Street No.	
115 ft west of 28 st.	
300 ft south of 26 ave.	32 " 136 " sand
	, , , , , , , , , , , , , , , , , , ,
	2, 0
(3) TYPE OF WORK (check):	it is
and the second s	0 6 ;
New well Deepening Reconditioning Abandon I abandon and abandonment, describe material and procedure in Item 11.	H tt
	H (f
The state of the s	H (r
Domestic K Industrial Municipal Rotary Cable	14 tq
Irrigation Test Well Other Dug Well	" "
	" " " " " " " " " " " " " " " " " " " "
(6) CASING INSTALLED: If gravel packed	Section 2 1 N m
SINGLE DOUBLE Gage Diameter from to	" " " " " D D D D D D D D D D D D D D D
From ft. to ft. Diam. Wall of Bors ft. ft.	" " " " " " " " " " " " " " " " " " "
11 17 18 18 18 18 18 18 18 18 18 18 18 18 18	" " " Mater de
r, 4-inch galvinized	cer Code
y pipe " " "	" "
11 17 17 16 - (1 1) 16	" "
11 11 11 11 11 11	tr iv
Type and size of shoe or well sing Size of gravels	15
Describe joint Wolded	R 1 1 10
	11 11
(7) PERFORATIONS:	ti ti
Type of perforator used	(1)
Size of perforations in., length, by in.	0 0
From ft. to ft. Perf. per row Rows per ft.	0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n B
	Transfer of the state of the st
0 0 0 0 0 0 0 0 0	
	" 'FOR OFFICIAL USE ONLY
(8) CONSTRUCTION:	TI A
Was a susface sanitary seal provided? A Yes IN No To what depth ft.	11 14
Were any strata realed against pollution? [] Yes 1 No If yes, note depth of strata	ti ti
P	u 11
From ft. to ft.	tt tr
Method of Sealing casing driven in clay	Work started Mar. 19 19 57 Completed Mar. 22-519
Method of Jeaning Castrie, City en The Crase	Work started Mar. 19 19 57 Completed Mar. 22-519
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT:
Depth at which water was first found 70 fr.	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Depth 2; which water was not send	
ading level before perforating ft. dding level after perforating ft.	NAME Handy's Well Drilling (Igrson, firm, or engreezeum) (Typed or printed)
Pung 1000 and prinorming	Address Rt. I box 829 west Sacramento
(10) WELL TESTS:	
Was a pump test made? Yes X No If yes, by whom?	7 8 Il (u)
Yieldr gal./min, with ft, draw down after hro.	[SigNED] Well Driller
Temperature of water Was a chemical analysis made? Yes 1 No	License No. 1314-07 Dated April 6 -57
	85689 3-34 50M QUIN (SPO DWR FORM NO. 246 (REV. 3-54)
Was electric log made of well? Tes 3 No	The second secon



File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION CONTROL BOARD No. 5

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

No Not Fill In No 46291

NA	46291
Stare Well No	

STATE OF CALIFORNIA

j?	F.	ارد	4f
_	o	ı	

	Stare Well No.
l	Other Well No. 8/1/ SE-17P

1) OWNER:	,	(11) WELI	L LOG:				
Name Mr. Kewier		Total depth	127 ft	. Depth of con	opleted well		fr
Address 5300 - 28th Street		Formation: Deterib				·¢.	
Sacramento, California		<u> </u>				<u>.</u>	
		4					
(2) LOCATION OF WELL:		<u>5 "</u> 16 "	<u>16 "</u> 18 "	Sendy Shale	CJRY		
County Sacramento Owner's number, if any-		18 "	30. "	Brown	Clar		
R. F. D. or Street No.	 ,	30 "	32 "	Sand	Leader V.		
252' North of 29th Avenue		32	47 "	Shale			
117' West of 28th Street		47	62	Sandy	Clay		
		62	75			W.B.	
		75 "	82 "			Clay	
(3) TYPE OF WORK (check):		82 "	105 "				
New well 2 Deepening Reconditioning	Abandon [105 "	127 "		•		•
If abandonment, describe material and procedure in Item 11.		127	······································	Sand,	W.B.		
(4) PROPOSED USE (check): (5) EQU	IPMENT:	n.					
Domestic R Industrial Municipal Rotary		,,,					
Irrigation Test Well Other Dug Wel			11				
200			"			· · · · · · · · · · · · · · · · · · ·	
(6) CASING INSTALLED: If gravel	packed		11				
SINGLE DOUBLE Gage Diameter fro	om, ta		100				
From Oft. to 77 ft. 10 Diam. 12 Wall of Bore ft		"	1 %	*bu_			
			100	ON TON		7	
				On the	٠		
				100 X	2)		
			······································	70%	D. A. D.		
Type and size of shoe or well ring + x 4 Plow St Size of gravel:					Z Z 2	The state of the s	
Describe joint butt welded					The start	4 J	
Date Homeon			11				
(7) PERFORATIONS:	,]					
Type of perforator used		"	11				
Size of perforations in., length, by	in.		(1				
From ft. to ft. Perf. per row	Rows per ft.	"	(r				
U U U U O	17 11 14	"					
					·		
6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- 4 11	1,					
				,).	,		
(8) CONSTRUCTION:				- 308	OFFICIAL	USE ONLT	/
Was a surface sanitary seal provided? Yes No To what depth	fr.						
Were any strata realed against pollucion? Yes No If yes, note depth of st	rata						£
From ft. to ft.	,						
0 0		11	(r	***************************************			
Method of Sealing		Work started	6-15-	19 56·	Completed	6-18-	¹⁹ 56
1 .		WELL DRILL		FNT.			
(9) WATER LEVELS:		1			ion and this r	eport is true to i	the best o
Depth at which water was fiest found	fr.	my knowledge		J		•	
dip, level before perforating (Water Table)	45 ft.	NAME		yan & cc)		
ng level after perforating	ft.	Address	(Person, firm,	or corperation)		(Typed or printed)	}
(10) WHITE PROTECTION OF THE		Address		32nd Av			
(10) WELL IESIS		-	Sacreme	ento 24,	Califo	rnia	
Vas 2 pump test made? ☐ Yes ☐ No If yes, by whom?		[SIGNED]) come	J.	Sloce	Grand-	
Yield: gal./min. with ft, draw down after			157824		UrDriller end	7m9m	19 50
Temperature of water Was a chemical analysis made? Yes	- L1 140	License No	OUIN () SPO		ted		.v.⊕ o
Was electric log made of well? Tes Do		1 32003 1-24 209	ranu (i) SPO (. e - 🥦 - V	E		-

्रवृत्तां GINAL File Original, Duplicate and Triplicate with the

REGIONAL WATER POLLUTION CONTROL BOARD No. (Interl appropriate number)

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

LOCATION NOT CHECKED

74	10288	1, ".
State Well No	*************************	

		~ l	State Well No.	·.
STATE OF CALIFORNIA	A3.2		Other Well No. FN/SE	

(I) OWNER:	(11) WELL LOG:
Name MRS. J. W. MYERS	Total depth 120 ft. Depth of completed well 120 f
Address 2821 Fruitridge Road	Formation: Describe by color, character, size of material, and structure,
Sacramonto, California.	Office 2 fee Top Soil
datamondo, cerriornia.	2½ 4 "Hard pan
(2) LOCATION OF WELL:	4 " 16 " Groy clay
• •	16 42 Compressed silt
· bady amorro	42: " 52 " Silt free
COAT STANGS BAD STANGS	52 56 Sand
Saoramento, California	56 86 Sand & gravel
	86 101 Froy clay, firm
1	101 103 " Sand & gravel, tight
	108 "114 " Brown clay, soft
(3) TYPE OF WORK (check):	114 "120 " Sand, free
New well \$\mathbb{X}\] Deepening \(\Boxed{D}\) Reconditioning \(\Boxed{D}\) Abandon \(\Boxed{D}\)	0 0
If abandonment, describe material and procedure in Item 11.	11 16
(4) PROPOSED USE (check): (5) EQUIPMENT:	I) t)
	, 11
Domestic Industrial Municipal Rotary Cable	0 0
Irrigation Test Well Other Dug Well	11
Dug well	
(6) CASING INSTALLED: If gravel packed	Section 7076. I, Water Code
SINGLE (DOUBLE) Gage	Section n. D. F.
From fe. to ft. Diam. Wall of Bore ft. ft.	7076
" O " 88, "10" 12; "	Water Coa
W " " " " " " " " " " " " " " " " " " "	
11 16 15 16	
1 A 11 A 4 B	
The state of the s	
Type and size of shoe or well ring Size of gravel:	
Describe joint	
Describe joins	(1)
(7) PERFORATIONS:	9 0
Type of perforator used NONE	n u
S.	tt , it
Thomas	4 4
From ft, to ft. Perf. per row Rows per ft.	11 11
tf (f tf tf tf ti (1 t) tf	11 11:
a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
H 0 0 0 0 0 0 0 0	4
	41 41
(8) CONSTRUCTION:	n ng'
Was a surface sanitary seal provided? Yes No To what depth ft.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	to grant the
Were any strata sealed against pollution? Yes M No If yes, note depth of strata	9 , 10 ,
From ft. to ft.	3 Q () 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3	
Method of Sealing Surface gased to 88 Foot.	Work started July 6. 1955, Completed July 9, 1955
(A) WEATING YOUTH O	WELL DRILLER'S STATEMENT:
(9) WATER LEVELS:	This well was drilled under my jurisdiction and this report is true to the best o
Depth at which water was first found 42 ft.	my knowledge and belief.
Standing level before perforating ft.	NAME KILE BROTHERS
ding level after perforating 42 ft.	(Person, firm, or corperation) (Typed or printed)
	Address Route 4, Box 3363, Sacramonto, Calif.
(10) WELL TESTS:	
Was a pump test made? [] Yes [V] No If yes, by whom?	101 1 - PLO
Yield; gal./min. with ft, draw down after hrs.	[SIGNED] Well Diller
Temperature of water Was a chemical analysis made? Yes No	License No. 145684 Dated July 11, 195519
Was electric log made of well? [7 Yes [7] No	25589 3-54 50M QUIN ® 5PO DWR FORM NO 246 (BEV 2-MA)

ORIGINAL File Original, Duplicate and Triplicate with the

REGIONAL WATER POLLUTION

CONTROL BOARD No._ (Insert appropriate number)

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

LOCATION NOT CHECKED

Do Not Fill In

No

STATE	OF	CALIFORNIA	.00
		1	ノゴブ

ی

State Well No. Other Well No. 3113333

1) OWNER:		(11) WELL LOG:				
Name Martha Madriago		Total depth 132 Ft. ft. Depth of completed well 130				
Address 2710 Fruitridge R		Formation: Describe by color, character, size of material, and structure.				
Sacramento, Calif		1 ft. to 3 ft. Top Soil				
	1	= 3 6 Harāpan 6 35 Clay, brown				
(2) LOCATION OF WELL:	•	6 " 35 " Clay, brown				
County Sacramento Owner's number, if a		62 77 Rocks 1" to 6"				
R. F. D. or Street No. 2710 Fruitridg	a Ka*	77 " 125" Clay. White				
150' S of Fruitridge Rd.	n .	125 " 132" Sand, hard				
100 E of W.P. RR						
TOO. 13 OT ASES INC		- 16, 2				
(3) TYPE OF WORK (check):		r , u				
	tioning					
If abandonment, describe material and procedure in It		The state of the s				
(4) PROPOSED USE (check):	(5) EQUIPMENT:	1 2 2				
Domestic 🖾 Industrial 🗌 Municipal 🗌		2 , 0				
Irrigation Test Well Other	Cable Dug Well*	11 1/				
		tt tt				
(6) CASING INSTALLED:	If gravel packed	9 0				
SINGLE DOUBLE GARE	Diameter from to	" "				
From ft. to ft. Diam. Wall	of Bore fr. fr.	to 10 10 10 10 10 10 10 10 10 10 10 10 10				
" O Ft. 80" 10" 12 "	14	· · · · · · · · · · · · · · · · · ·				
17 16 (7 (4 11	17 14	_ "				
· · · · · · · · · · · · · · · · · · ·	et 48					
	12 ; 1f	13 11				
Type and size of shoe or well ring 1011	Size of gravel:	11 11				
Describe joint Welled	Size of British	- "				
GARCIOCAC	, , , , , , , , , , , , , , , , , , ,					
(7) PERFORATIONS:						
Type of perforator used	:	USC HOW TODA THE TIME				
	ngth, by in.	wier Cod				
	per row Rows per ft.					
11 (1)	st tt ' # # #	_ "				
	to 45	mer és				
	41 14 14 14 14 14 14 14 14 14 14 14 14 1	46 , 1¢				
		', ', ', ', ', ', ', ', ', ', ', ', ', '				
(8) CONSTRUCTION:	•	(t +)				
Was a surface sanitary seal provided? A Yes No To w	har depth 80 ft.	11 1,				
Were any strata sealed against pollution? A Yes D No If						
From 35 9 fr. to 77 80 f		0 0				
11		11 11				
Method of Sealing Welding	I ,					
(9) WATER LEVELS:	()	WELL DRILLER'S STATEMENT:				
Depth at which water was first found	**************************************	This well was drilled under my jurisdiction and this report is true to the best my knowledge and belief.				
Standing level before perforating	fr.	= 1				
nding level after perforating	ft,	(Verson, firm, or corporation) (Typed or bringed)				
(1A) WELL TRETE.		Address 1700 Glenrose Ave.				
(10) WELL TESTS:	•	N. Sacramento 15, Calif.				
Was a pump test made? Yes A No If yes, by whom?						
	ft, draw down after hrs.	west Driver				
	lysis made? Yes No	License No. 145739 Dated July , 1954				
Was electric log made of well? Yes X No		95689 3-64 50M QUIN ® SPO DWR FORM NO. 246 (REV. 3-57				

ORIGINAL File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

Do Not Fill In 31402 N_0

	_	•	_		•		-	-	-	
State	Well	Ν	lo							
				1	L	ŧ .	7			

STATE OF CALIFORNIA CONTROL BOARD No._____

State Well No.
Other Well No. 81 /55-30

(I) OWNER;	(11) WELL LOG:
Name M. GRANT	Total depth ft. Depth of completed well 98t ft.
Address 2740 34th Ave.	Formation: Describe by color, character, size of material, and structure.
SACRAMENTO CALIFORNIA	O ft. to 2 ft. POP SCII,
	2 "3 " HARD PAN
(2) LOCATION OF WELL:	3 " 30 W " CLAY BROWN / Y
County SACTO Owner's number, if any-	30 "34 "SAND
R. F. D. or Street No.	34 8I SAND GRAVEL
276' West 28th st.	AT 85 ' CLAY WHITE
I29' South 34th Ave.	85 98 "CIAY BROWN
200 200011 0 2011 257 0 3	SAND W.B.
	111 11
	14 49
(3) TYPE OF WORK (check):	. 11
New well \(\bar{\Bar} \) Deepening \(\bar\) Reconditioning \(\bar\) Abandon \(\bar\)	11 (1
If abandonment, describe material and procedure in Item 11.	tf II
(4) PROPOSED USE (check): (5) EQUIPMENT:	ii ii
,	¥ 41
	9
Irrigation Test Well Other Dug Well	11 1 11
	to the state of th
(6) CASING INSTALLED: If gravel packed	, 0
SINGLE TO TO Gage Diameter from to	1 2 10
From Off. to 83 (r. TO Diam. I2 of Bore of Bore ft. fr.	——————————————————————————————————————
de (s)2 (L ef Ls S	
16 72 70 CC NS , NY NO.	0 11 4010
11 16 15 39 16	" LATA OTHER
17 th tr 16 th tr	" 808" "
Type and size of shoe or well ring // A 41/ P.C. Size of gravels	- Water to the second s
Describe joint	()
(7) PERFORATIONS:	
	" "
Type of perforator used	41
Size of perforations in., length, by in.	n' e
From ft. ta ft. Perf. per row Rows per ft.	tt tt
14 H H H H H H H H	11 (1
the transfer of the transfer o	11 15
0 0 0 0 0 0	u v
и и и и и ф нени	ti (t
	IL IS
(8) CONSTRUCTION:	U If
Was a surface sanitary seal provided? Yes No To what depth fe,	tr tr
Were any strata sealed against pollution? [] Yes [] No If yes, note depth of strata	ti ti
From ft. to ft.	28 49
0 0	tt 11
Method of Sealing	
	Work started AUC 28 Id 54 , Completed AUC 37 T 19
(9) WATER LEVELS: Aco,	WELL DRILLER'S STATEMENT:
	This well was drilled under my jurisdiction and this report is true to the best of
11/	my knowledge and belief.
iding level before perforating Prints and fr.	NAME OF EIGHWANT
oganding level after perforating the state of the state o	(Typed or printed)
(10) WELL THOUGH	
(10) WELL TESTS:	SACRAMENTO CALIFORNIA
Was a pump test made? ☐ Yes ☐ No If yes, by whom?	-6° S// /
Yield: gal./min. with ft. draw down after hts.	[SIGNED] Well Diller
Temperature of water Was a chemical analysis made? Yes No	License No. 12758 Dated Will 19 19 19
Was electric log made of well? Tes No	
- · · · · · · · · · · · · · · · · · · ·	DWE/FORM NO. 246 (REV. 3-54)